DAEWOO

Service Manual

XGA COLOR MONITOR

Model :
L700C/L700CM
L701C/L701CM
L700CAV

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DAEWOO ELECTRONICS CO., LTD.

资料库

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SERVICING PRECAUTIONS

CAUTION: Before servicing instruments covered by this service manual, its supplements, and addendum, please read and follow the SAFETY PRECAUTIONS of this manual.

NOTE: If unforeseen circumstances create conflict between the following servicing precautions and any of the safety precautions on page 1 of this manual, always follow the safety precautions. Remember: Safety First.

◆ General Servicing Precautions

1. Always unplug the AC power cord from the AC power source before:
   a. Removing or reinstalling any component, circuit board, module, or any other instrument assembly.
   b. Disconnecting or reconnecting any electrical plug or other electrical connection.
   c. Connecting a test substitute in parallel with an electrolytic capacitor in the instrument.

   CAUTION: A wrong part substitution or incorrect polarity installation of electrolytic capacitors may result in a explosion.

2. Test high voltage only by measuring it with an appropriate high voltage meter or other voltage measuring device (DVM, FETVOM. etc.) equipped with a suitable high voltage probe. Do not test high voltage by “drawing an arc”.

3. Do not any spray chemicals on or near this instrument, or any of its assemblies.

4. Unless otherwise specified in this service manual, only clean electrical contacts by applying the following mixture to the contacts with a pipe cleaner, cotton-tipped stick, or comparable nonabrasive applicator: 10% (by volume) Aceton and 90% (by volume) isopropyl alchohol (90%-99% strength).

   CAUTION: This is a flammable mixture. Unless specified in this service manual, lubrication of contacts is not required.

5. Do not apply AC power to this instrument and/or any other of its electrical assemblies unless all the solid-state device heat sinks are correctly installed.

6. Always connect the test instrument ground lead to the appropriate instrument chassis ground before connecting the test instrument positive lead. Always remove the test instrument ground lead last.

7. Only use the test fixtures specified in this service manual with this instrument.

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◆ Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity.
Such components are commonly called Electrostatically Sensitive (ES) Devices.
The typical examples of ES devices are integrated circuits, some field-effect transistors, and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by static electricity.

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, wipe off any electrostatic charge on your body by touching any known earth ground. Alternatively, obtain and wear a commercially available discharging wrist strap device which should be removed for potential shock reasons prior to applying power to the unit under testing conditions.

2. After removing the electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil to prevent electrostatic charge buildup or exposure to the assembly.

3. Only use a grounded-tip soldering iron to solder or unsolder ES devices.

4. Only use an anti-static type solder removal device. Some solder removal devices not classified as "anti-static" can generate enough electrical charges to damage ES devices.

5. Do not use freon-propelled chemicals. These can generate enough electrical charges to damage ES devices.

6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil, or comparable conductive material).

7. Immediately before removing the protective material from the leads of replacement ES devices, touch the protective material to the chassis or circuit assembly into which the device will be installed.

> **CAUTION:** Be sure that no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily movements when handling unpackaged replacement ES devices. (Otherwise harmful motion such as the brushing together clothes fabric or the lifting your foot from a carpeted floor can generate enough static electricity to damage ES devices).

◆ General Soldering Guidelines

1. Use a grounded-tip, low-wattage soldering iron with appropriate tip size and shape that will maintain tip temperature between a 550°F-660°F (288°C-316°C) range.

2. Use an appropriate gauge of RMA resin-core solder composed of 60 parts tin/40 parts lead.

3. Keep the soldering iron tip clean.

4. Throughly clean the surface to be soldered. Use a small wire-bristle (0.5 inch or 1.25cm) brush with a metal handle. Do not use freon-propelled spray-on cleaners.

5. Use the following soldering technique:
   a. Allow the soldering iron tip to reach normal temperature (550°F to 660°F or 288°C to 316°C)
   b. Hold the soldering iron tip and solder strand against the component lead until the solder melts.
   c. Quickly move the soldering iron tip to the junction of the component lead and the printed circuit foil, and hold it there until the solder flows onto and around both the component lead and the foil.
   d. Closely inspect the solder area and remove any excess or splashed solder with a small wire-bristle brush.

> **CAUTION**: Work quickly to avoid overheating the circuit board printed foil.

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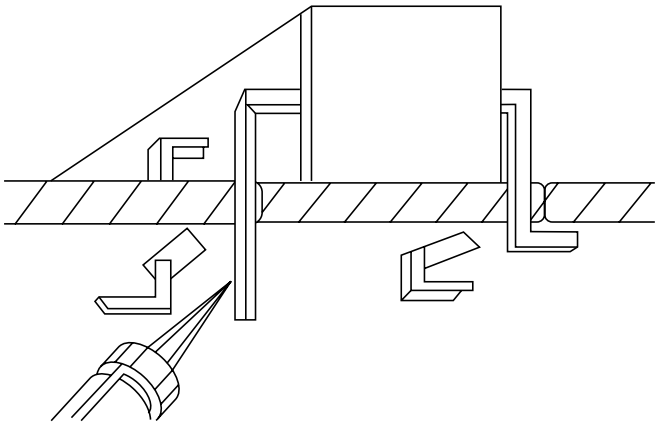

FIGURE 1. USE SOLDERING IRON TO PRY LEADS

◆ IC Removal/Replacement

Some utilized chassis circuit boards have slotted (oblong) holes through which the IC leads are inserted and then bent flat against the circuit foil. When holes are slotted, the following technique should be used to remove and replace the IC. When working with boards using the familiar round hole, use the standard technique as outlined in paragraphs 5 on the page under the title of general soldering guidelines.

◆ Removal

1. Desolder and straighten each IC lead in one operation by gently prying up on the lead with the soldering iron tip as the solder melts.
2. Draw away the melted solder with an anti-static suction-type solder removal device (or with desoldering braid before removing the IC.

◆ Replacement

1. Carefully insert the replacement IC in the circuit board.
2. Carefully bend each IC lead against the circuit foil pad and solder it.
3. Clean the soldered areas with a small wire-bristle brush. (lt is not necessary to reapply acrylic coating to the area).

◆ “Small-Signal” Discrete Transistor Removal/Replacement

1. Remove the defective transistor by clipping its leads as close as possible to the component body.
2. Bend the ends of each of three leads remaining on the circuit board into a “U” shape.
3. Bend the replacement transistor leads into a “U” shape.
4. Connect the replacement transistor leads to the corresponding leads extending from the circuit board and crimp the “U” with long nose pliers to ensure metal-to-metal contact, then solder each connection.

◆ Power IC, Transistor or Devices Removal/Replacement

1. Heat and remove all solders from the device leads.
2. Remove the heatsink mounting screw (if applicable).
3. Carefully remove the device from the circuit board.
4. Insert new device in circuit board.
5. Solder each device lead and then clip off excess lead.
6. Replace heatsink.

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◆ Diode Removal/Replacement

1. Remove defective diode by clipping its leads as close as possible to diode body.
2. Bend the two remaining leads perpendicularly to the circuit board.
3. Observing diode polarity, wrap each lead out of the new diode around the corresponding lead on the circuit board.
4. Securely crimp each connection and solder it.
5. Inspect the solder joints of the two “original” leads on the circuit board copper side. If they are not shiny, reheat them and apply additional solder if necessary.

TECHNICAL INFORMATION

Panel	Size	17-inch (43.2 cm) diagonal
	Pixel Pitch	0.264 x 0.264 mm
	Viewing Angle	75°(Right/Left)
		70°(up), 70°(down)
	Contrast Ratio	400:1 contrast ratio (typ)
	Brightness	250cd/m² brightness (typ)
	Color Filter	RGB vertical stripe
Synchronization	Horizontal	30 - 80 KHz
	Vertical	56 - 77 Hz
Video Bandwidth		135 MHz
Max Resolution		1280 x 1024 @75Hz
Optimal Resolution		1280 x 1024 @60Hz
Colors		8 bit (16.7M Colors)
Display Area		337.9mm x 270.3mm
PC Input Signal	Sync	H/V separate (TTL)
	Video	15 pin mini D-sub(Analog RGB)
		DVI-D(Option)
AV Input Signal (L700CAV only)	Video	CVBS(RCA), S-Video(Mini-DIN)
	Audio	RCA Left+Right Input
		Stereo Mini Jack Input & Output
TV Receiving Signal (Option)	TV Tuner	NTSC, PAL
External Speaker (L700CM/L701CM/L700CAV only)	Output	4W(Left 2W+Right 2W)
Plug and Play		VESA DDC Compatible
Power Source		100-240 Vac, 50/60 Hz (Free Voltage)
Power Consumption		45 W (without speaker)
Dimension-W x H x D		420 x 398 x 194 mm (with stand)
(without speaker)		420 x 360 x 68 mm (without stand)
Weight-net/gross		6.2/7.6 Kg(13.6/16.7 lbs)
Power Saving		EPA, VESA DPMS, Nutek Compliant
Tilt Range		5° forward, 30° backward
Operating Temperature		10 ~ 40°C /50 ~ 104°F

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GENERAL INFORMATION

This TFT LCD monitor automatically scans all horizontal frequencies from 30KHz to 80KHz, and all vertical frequencies from 56Hz to 77Hz. This TFT LCD monitor supports IBM PC, PC/XT, PC/AT, personal System/2 (PS/2), Apple Macintosh, and compatible users crisp text and vivid color graphics display when using the following graphics adapters : (VGA, Super VGA, VESA, XGA, SXGA and Apple Macintosh Video Card). And so, this TFT LCD monitor has a maximum horizontal resolution of 1280 dots and a maximum vertical resolution of 1024 lines for superior clarity of display.

By accepting analog signal inputs which level is zero to 0.7 Volts. This TFT LCD monitor can display 16.7M colors depending on the graphics adapter and software being used.

◆ Abbreviations

ADJ	Adjustment
AFC	Automatic Frequency Control
TFT-LCD	Thin Film Transistor Liquid Crystal Diplay
CCFL	Cold Cathode Fluorescent Lamp
H.SYNC	Horizontal Synchronization
OSC	Oscillator
P.S.U	Power Supply Unit
PWA	Printed Circuit Board Wiring Assembly
R.G.B	Red, Green, Blue
V.Sync	Vertical Synchronization
ADC	Analog Digital Converter

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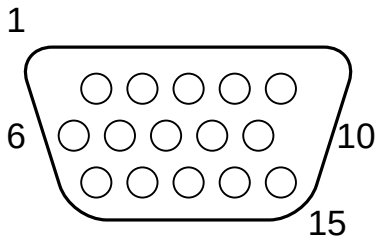
PIN CONNECTOR

Pin	Signal
1	Red
2	Green
3	Blue
4	GND
5	GND
6	GND - Red
7	GND - Green
8	GND - Blue
9	+5Vdc
10	GND - H.Sync
11	GND - V.Sync
12	Bi-directional Data (SDA)
13	Horizontal Sync
14	Vertical Sync (VCLK)
15	Data Clock (SCL)



Arrangement of 15-pin D-sub connector

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CAUTIONS FOR ADJUSTMENT AND REPAIR

- The white balance adjustment has been done by a color analyzer in factroy. The adjustment procedure, described in the service manual is made by a visual check.
- Allow 20 minutes warm-up time for the display before checking or adjusting only electrical specification or function.
- Reform the leadwire after any repair work.

◆ Caution For Servicing

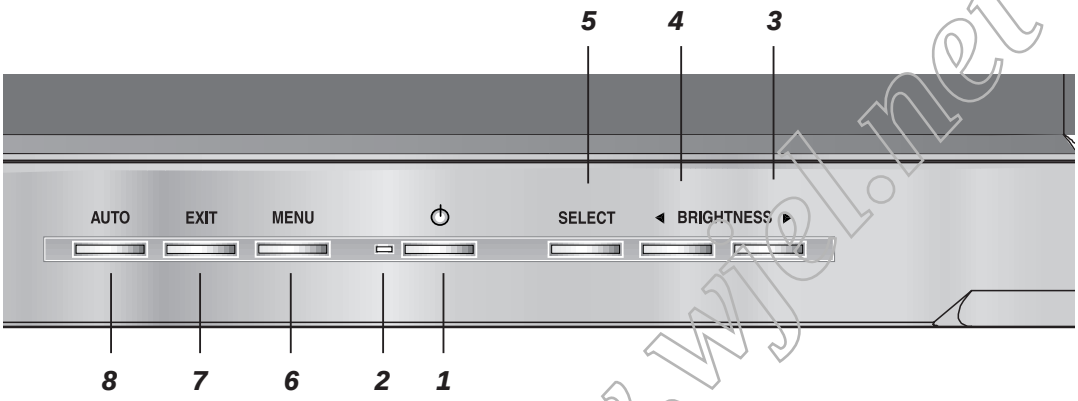
- In case of servicing or replacing inverter, high voltage sometimes remains in the output of the inverter. Completely discharge high voltage before servicing or replacing inverter to prevent a shock to the serviceman.

<< L700C/L700CM >>

Control Panel

1 **POWER**
swithes the monitor on and off.

2 **POWER Indicator**
shows both normal operation and power management status with power indicator light.



3 ▶ (∗)
moves cursor to the right or low window in the OSD window and increases the value of any selected function.

4 ◀ (∗)
moves cursor to the left or high window in the OSD window and decreases value of any selected function.

5 **SELECT**
moves from top menu to sub menu in the OSD window and opens the function window for the selected icon.

6 **MENU**
turns the OSD window on.

7 **AUTO** (∗)
launches the AUTO TRACKING function directly.

8 **EXIT**
turns the OSD (On-Screen Display) window off and moves from sub menu to top menu in the OSD window.

(∗) : Hot Key

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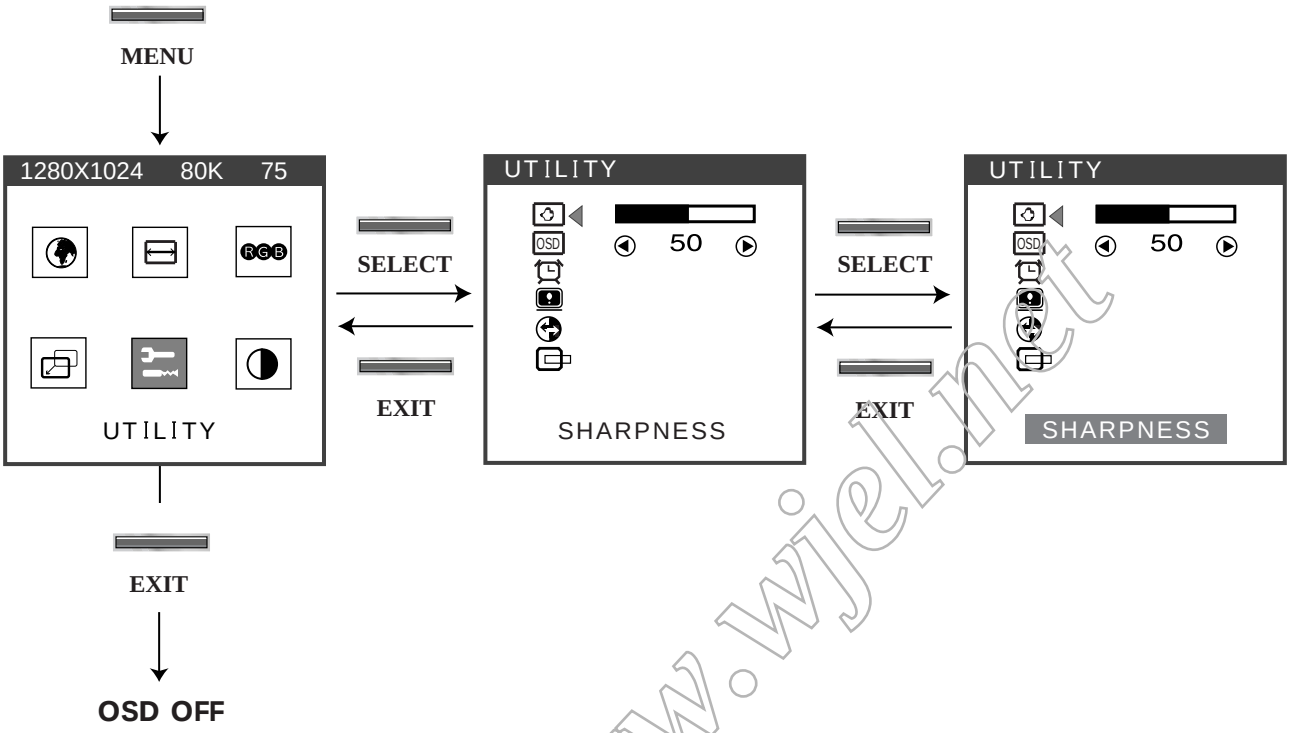
Key Process

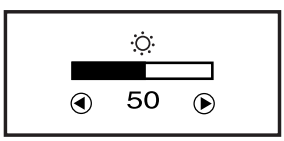


HOT KEY

AUTO

- When there is no OSD, if you press this AUTO button, you can use the best display performance fit for a current mode.

◀ BRIGHTNESS ▶



- When there is no OSD, if you press this BRIGHTNESS button, you can adjust the brightness directly.
  - ◀ : decreases brightness
  - ▶ : increases brightness

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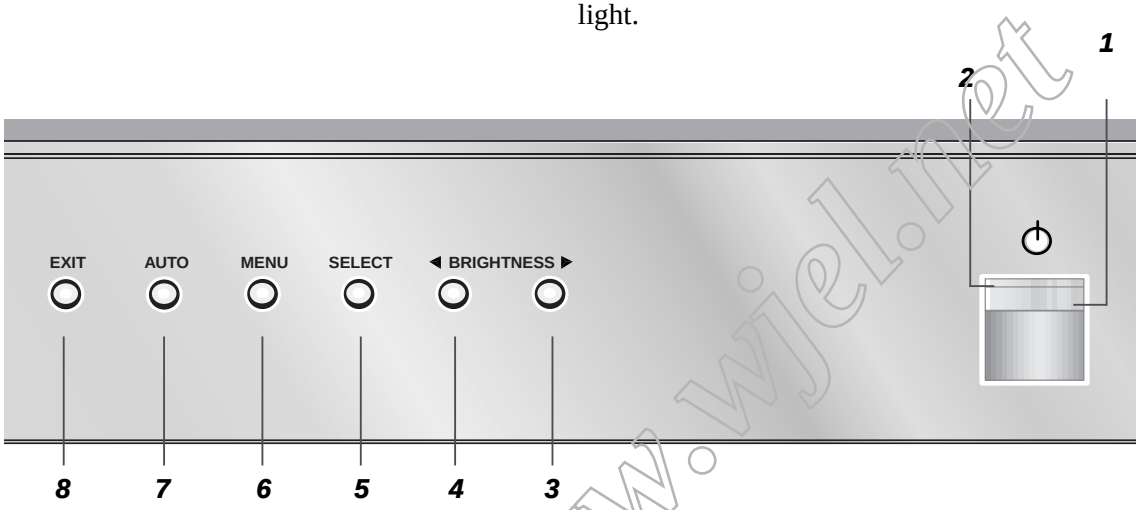
<< L701C/L701CM >>

Control Panel

1 **POWER**
swithes the monitor on and off.

2 **POWER Indicator**
shows both normal operation and power management status with power indicator light.



3 ▶ (∗)
moves cursor to the right or low window in the OSD window and increases the value of any selected function.

4 ◀ (∗)
moves cursor to the left or high window in the OSD window and decreases value of any selected function.

5 **SELECT**
moves from top menu to sub menu in the OSD window and opens the function window for the selected icon.

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8 **EXIT**
turns the OSD (On-Screen Display) window off and moves from sub menu to top menu in the OSD window.

(∗) : Hot Key

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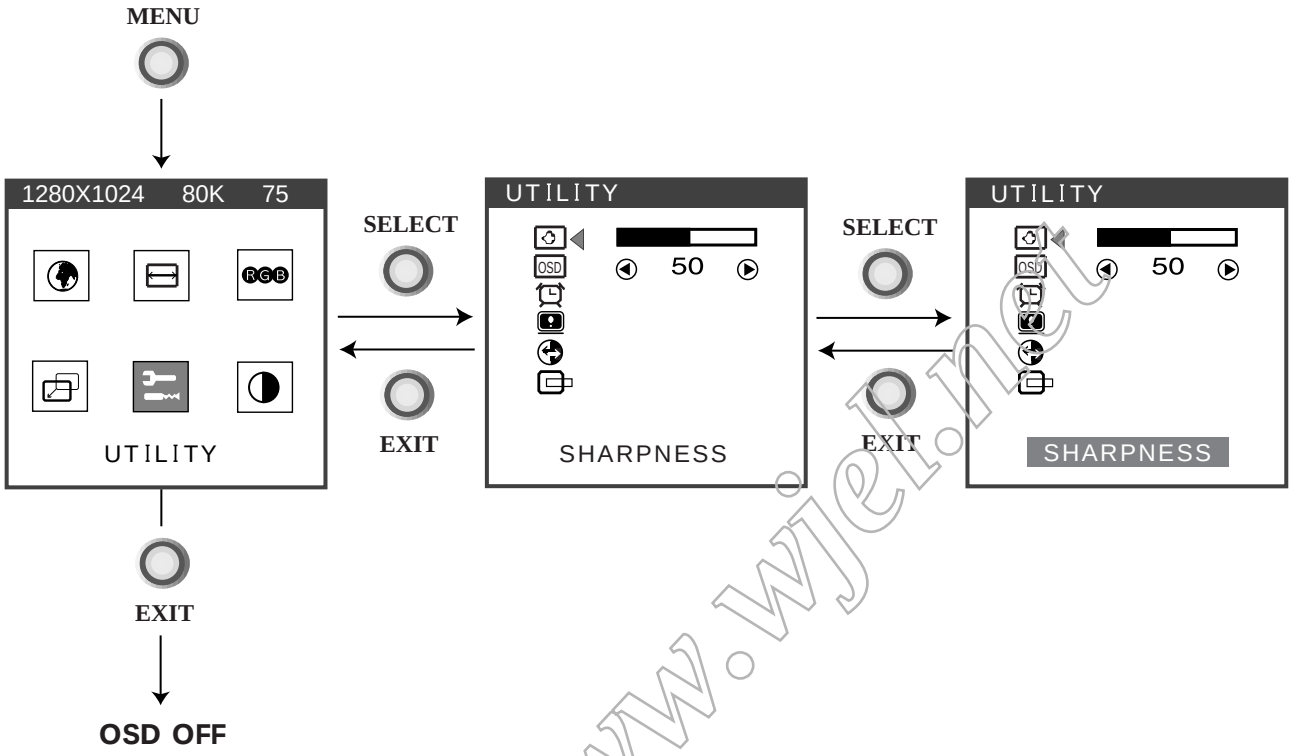
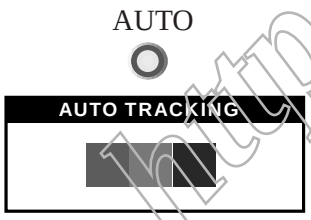
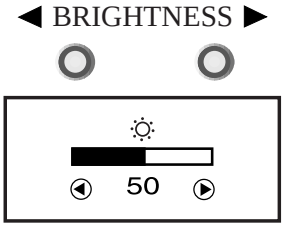
Key Process



HOT KEY



- When there is no OSD, if you press this AUTO button, you can use the best display performance fit for a current mode.



- When there is no OSD, if you press this BRIGHTNESS button, you can adjust the brightness directly.
  - ◀ : decreases brightness
  - ▶ : increases brightness

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<< L700CAV >>

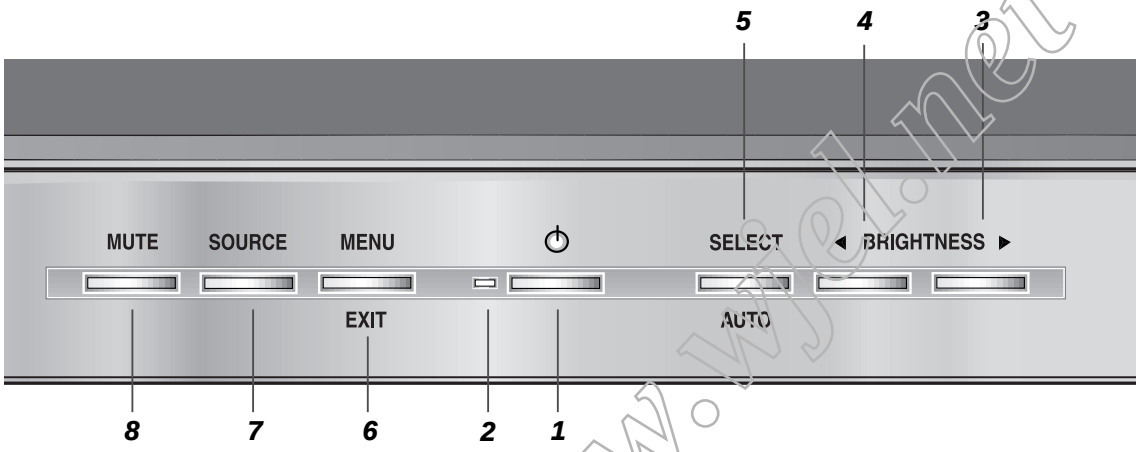
Control Panel

1 **POWER**

swithes the monitor on and off.

2 **POWER Indicator**

shows both normal operation and power management status with power indicator light.



3 ▶ (∗)

moves cursor to the right or low window in the OSD window and increases the value of any selected function.

4 ◀ (∗)

moves cursor to the left or high window in the OSD window and decreases value of any selected function.

5 **SELECT**

moves from top menu to sub menu in the OSD window and opens the function window for the selected icon.

AUTO (∗)

launches the AUTO TRACKING function directly.

6 **MENU**

turns the OSD window on.

EXIT

turns the OSD (On-Screen Display) window off and moves from sub menu to top menu in the OSD window.

7 **SOURCE**

selects input signal in order (PC --> SVIDEO --> VIDEO).

8 **MUTE**

mutes and restores sound by turns.

(∗) : Hot Key

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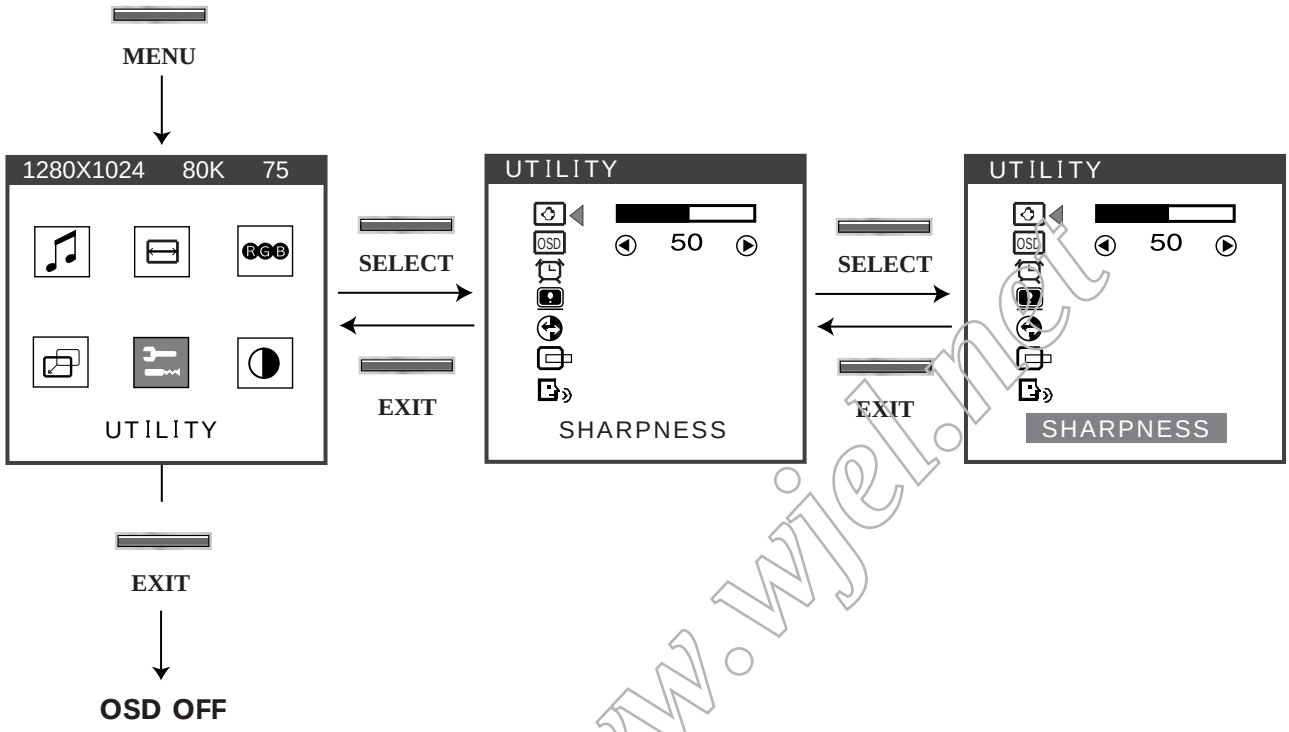
Key Process

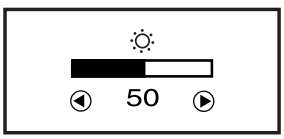


HOT KEY

AUTO

- When there is no OSD, if you press this AUTO button, you can use the best display performance fit for a current mode.

◀ BRIGHTNESS ▶



- When there is no OSD, if you press this BRIGHTNESS button, you can adjust the brightness directly.
  - ◀ : decreases brightness
  - ▶ : increases brightness

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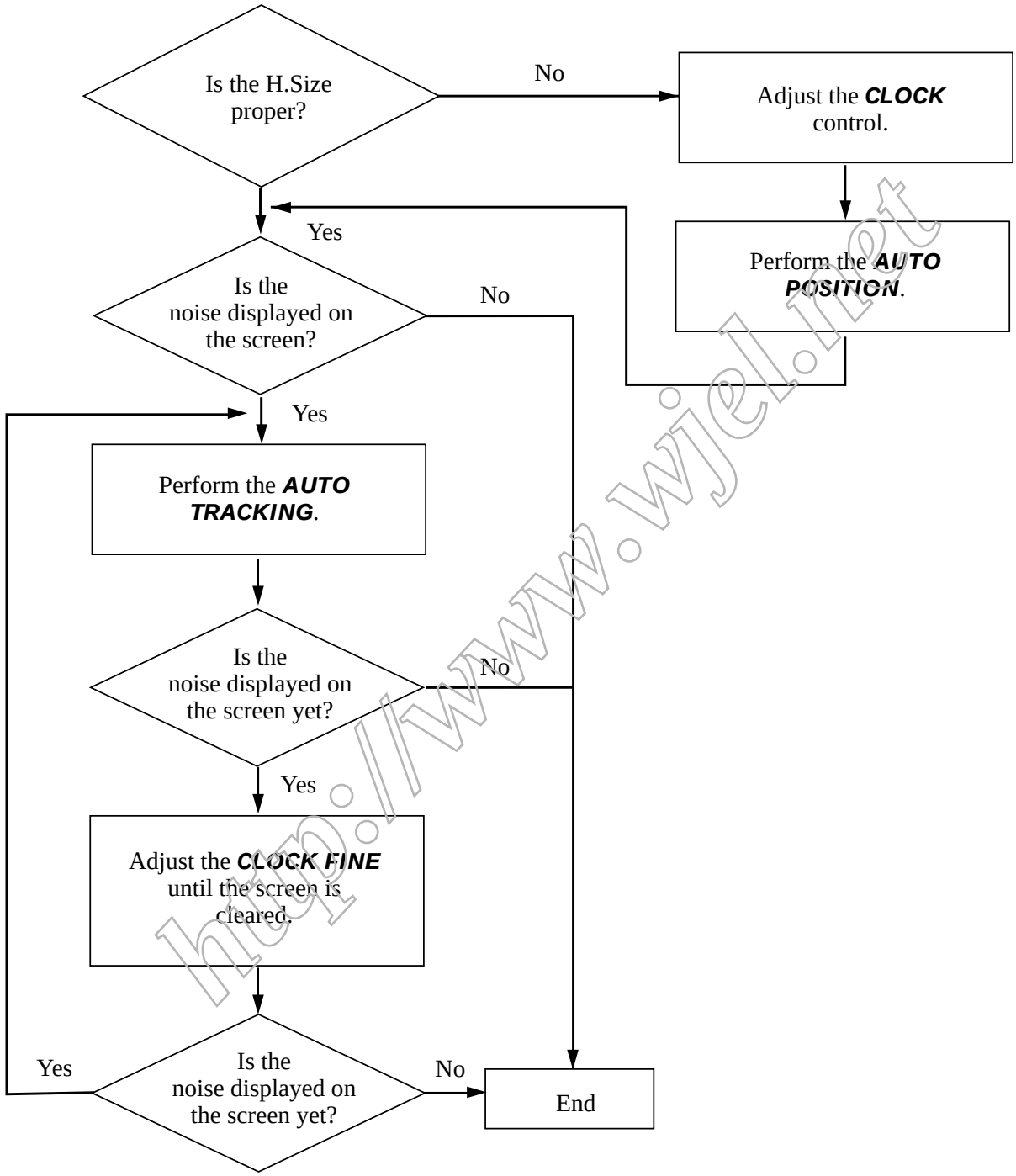
Adjustment Procedure



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∗ L700CAV : for PC Source

OSD Functions (L700C/L700CM/L701C/L701CM)

ICON	CONTROL	FUNCTIONS
	LANGUAGE	Select language for OSD (6 languages).
	CLOCK	Adjust the width (horizontal size) of the screen image.
	CLOCK FINE	Sharpen the focus by aligning the illuminated pixels and adjust until the screen image looks focused, crisp and sharp. Adjusting the ***CLOCK FINE*** after the ***CLOCK*** adjustment will produce a clear screen.
	AUTO TRACKING	Adjust the horizontal & vertical picture image quality and size.
	COLOR TEMPERATURE	Choose different preset color temperatures or set your own customized color parameters.
	RED CONTROL	Adjust the red color.
	GREEN CONTROL	Adjust the green color.
	BLUE CONTROL	Adjust the blue color.
	H. CENTER & V. CENTER	Adjust the position of the display horizontally(left or right) and vertically (up or down).
	SHARPNESS	Adjust the display image quality (if the screen proceed to scaling up).
	OSD POSITION	Adjust the OSD position horizontally (left or right) and vertically (up or down).
	OSD TIME OUT	Adjust the display OSD Menu.
	STATUS	Display horizontal & vertical frequency and polarity.
	RECALL	Reset the screen to the Factory Preset Display Settings.
	AUTO POSITION	Choose automatically the proper horizontal position and vertical position & size of the screen image.
	CONTRAST	Adjust the contrast of image, the difference between light and dark areas on the screen.

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OSD Functions (L700CAV)

<< OSD FUNCTIONS WITH USING PC >>

SOUND		
	VOLUME	Increase or decrease audio volume.
	BALANCE	Balance audio sound.
	TREBLE	Adjust high frequency response.
	BASS	Adjust low frequency response.
CLOCK		
	CLOCK	Adjust the width (horizontal size) of the screen image.
	CLOCK FINE	Sharpen the focus by aligning the illuminated pixels and adjust until the screen image looks focused, crisp and sharp. Adjusting the ***CLOCK FINE*** after the ***CLOCK*** adjustment will produce a clear screen.
AUTO	***AUTO TRACKING***	Adjust the horizontal & vertical picture image quality and size.
COLOR		
R	***RED CONTROL***	Adjust the red color.
G	***GREEN CONTROL***	Adjust the green color.
B	***BLUE CONTROL***	Adjust the blue color.
K	***COLOR TEMPERATURE***	Choose different preset color temperatures or set your own customized color parameters.
CENTER		
	H. CENTER & V. CENTER	Adjust the position of the display horizontally (left or right) and vertically (up or down).

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UTILITY		
	SHARPNESS	Adjust the display image quality (if the screen proceed to scaling up).
	OSD POSITION	Adjust the OSD position horizontally (left or right) and vertically (up or down).
	OSD TIME OUT	Adjust the display OSD Menu.
	STATUS	Display horizontal & vertical frequency and polarity.
	RECALL	Reset the screen to the Factory Preset Display Settings.
	AUTO POSITION	Choose automatically the proper horizontal position and vertical position & size of the screen image.
	LANGUAGE	Select language for OSD (6 languages).
CONTRAST		
	CONTRAST	Adjust the contrast of image, the difference between light and dark areas on the screen.

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<< OSD FUNCTIONS WITH USING VIDEO >>

VOLUME	Increase or decrease audio volume.
BRIGHTNESS	Adjust the brightness of image.
CONTRAST	Adjust the contrast of image.
COLOR	
SATURATION	Adjust saturation of image.
HUE	Adjust the hues of image.
SHARPNESS	Adjust the display image quality (if the screen proceed to scaling up).
SOUND	
BALANCE	Balance audio sound.
TREBLE	Adjust high frequency response.
BASS	Adjust low frequency response.

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Self Diagnosis

If there is no image, the Self Diagnosis screen will be displayed. Self Diagnosis function checks if the status of the monitor screen is No Signal, Out of range or None support.

"No Signal" screen is displayed when the D-Sub signal connector is not connected or the status of the monitor is on DPMS mode.

"Out of Range" screen is displayed when the applied frequency is under or over normal range.

■ Normal range
(Non-interlaced mode only)
H : 30 - 80 KHz
V : 56 - 77 Hz

"None support" screen is displayed when the applied frequency is under or over factory preset timings.

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ALIGNMENT PROCEDURE

Standard Check point

1. Power source : 100 - 240Vac, 50/60Hz.
2. Aging : Take at least 20 minutes warm-up time.
3. Signal
   Video input : Analog 0.7Vpp 75Ω terminal positive polarity
   Synchronizing : acceptable negative or positive at TTL level
   Max. Resolution : 1280 x 1024@75Hz
   Frequency
   Horizontal : 30KHz - 80KHz
   Vertical : 56Hz - 77Hz (available only non interlace mode)

Adjustment

1. Sharpness set to 53%
2. Contrast set to 92%
3. Brightness set to 50%
4. Switching to factory alignment mode
   Press power key with Brightness left key at the power off status.
5. Video level adjustment
   Receive stair pattern of 16 step (doesn't care any mode).
   Readjust coarse R, G, B in AD9884A menu before saturation point.
   (SG9884A : L700CAV)
6. Set up the tracking
   See the user's manual at page 8th.
7. Switching to user's mode
   If turn-off and turn-on then switched to user's mode.

* All of adjusted data stores by fade out of OSD.

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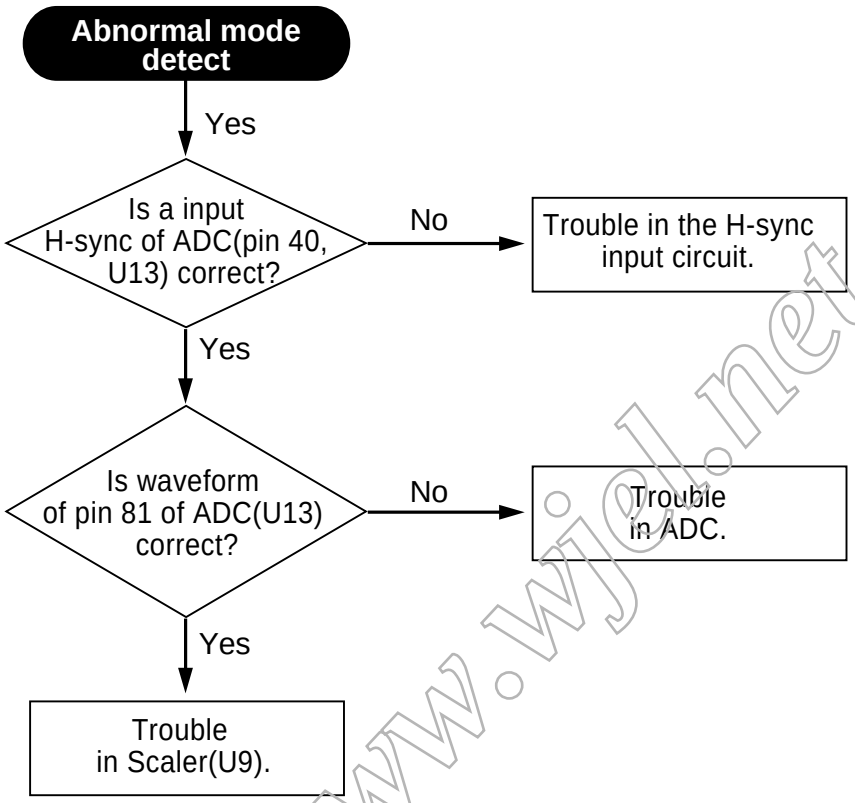
1. Abnormal mode detect



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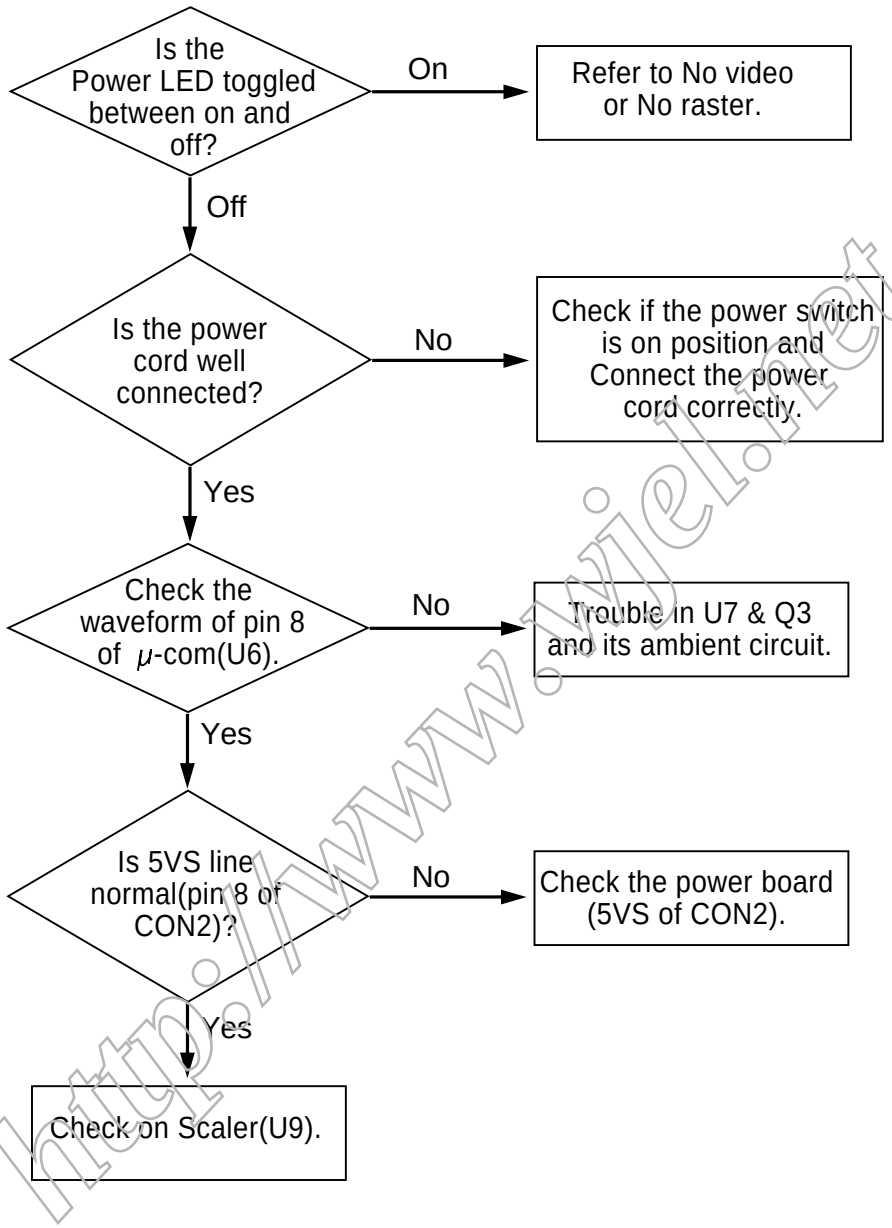
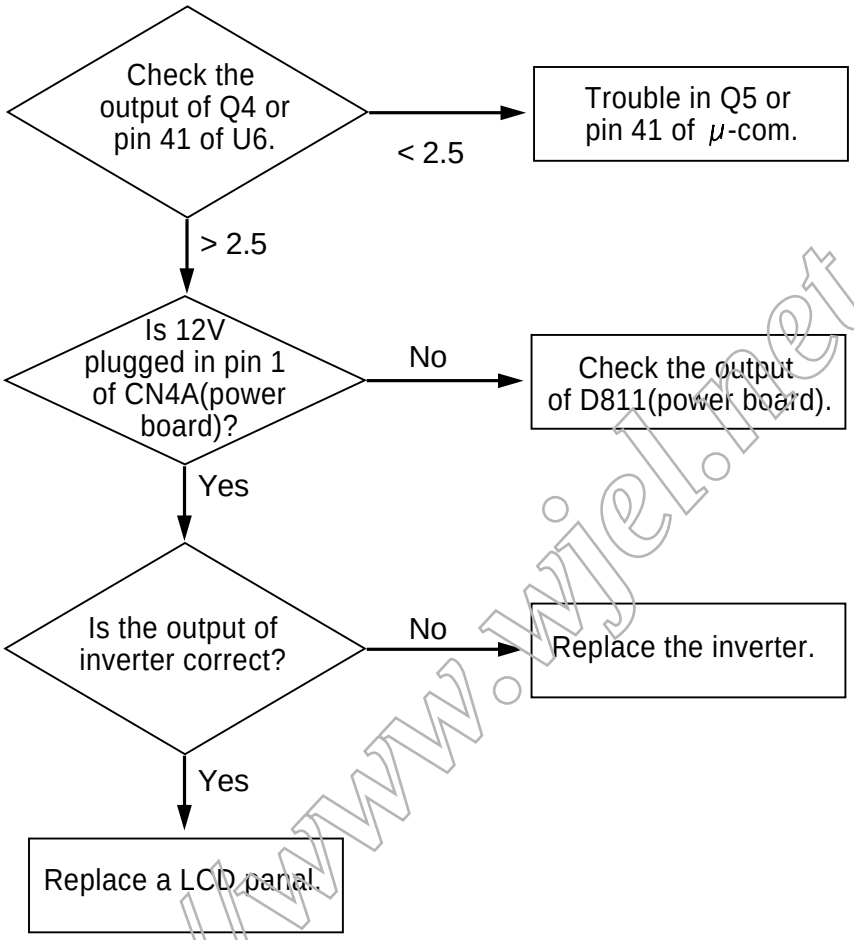
2. Trouble in Power on


Is the Power LED toggled between on and off?
On
Refer to No video or No raster.
Off
Is the power cord well connected?
No
Check if the power switch is on position and Connect the power cord correctly.
Yes
Check the waveform of pin 8 of μ-com(U6).
No
Trouble in U7 & Q3 and its ambient circuit.
Yes
Is 5VS line normal(pin 8 of CON2)?
No
Check the power board (5VS of CON2).
Yes
Check on Scaler(U9).

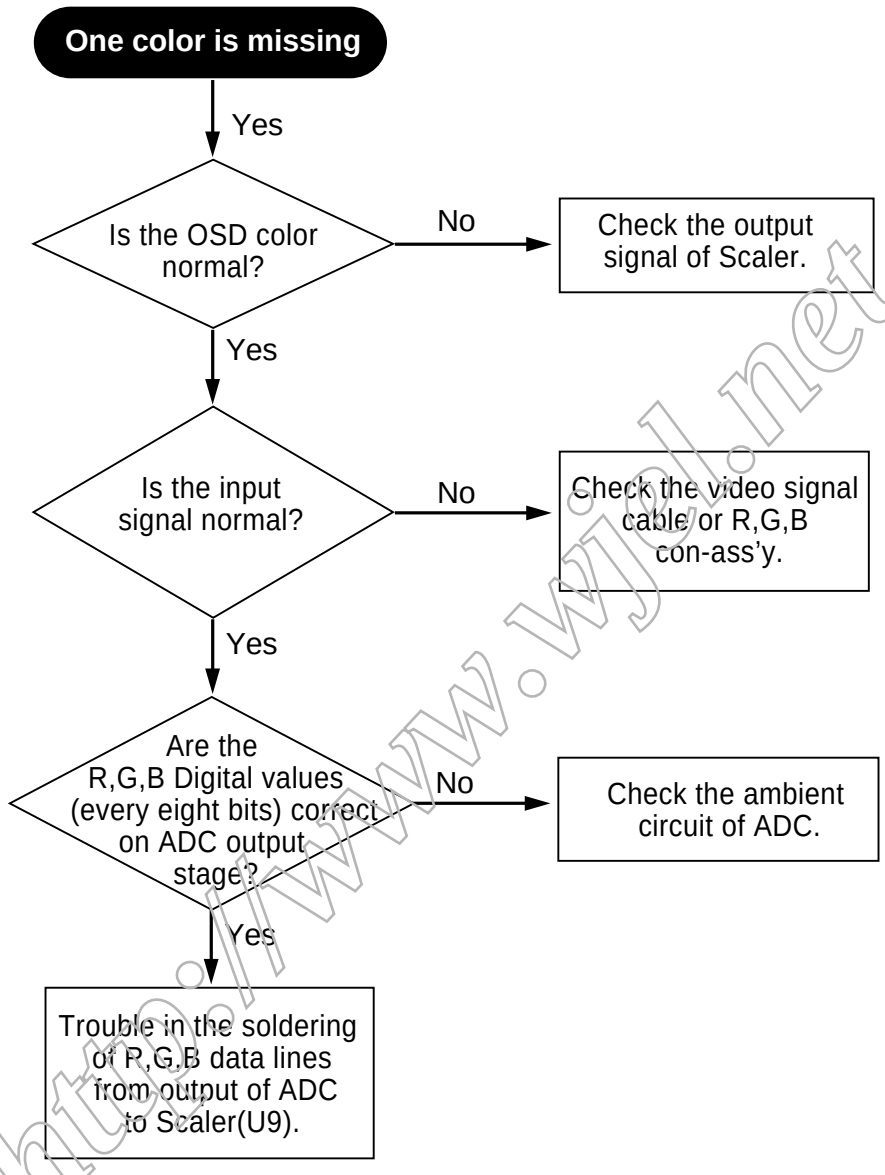
http://www.vjel.net

3. No Raster



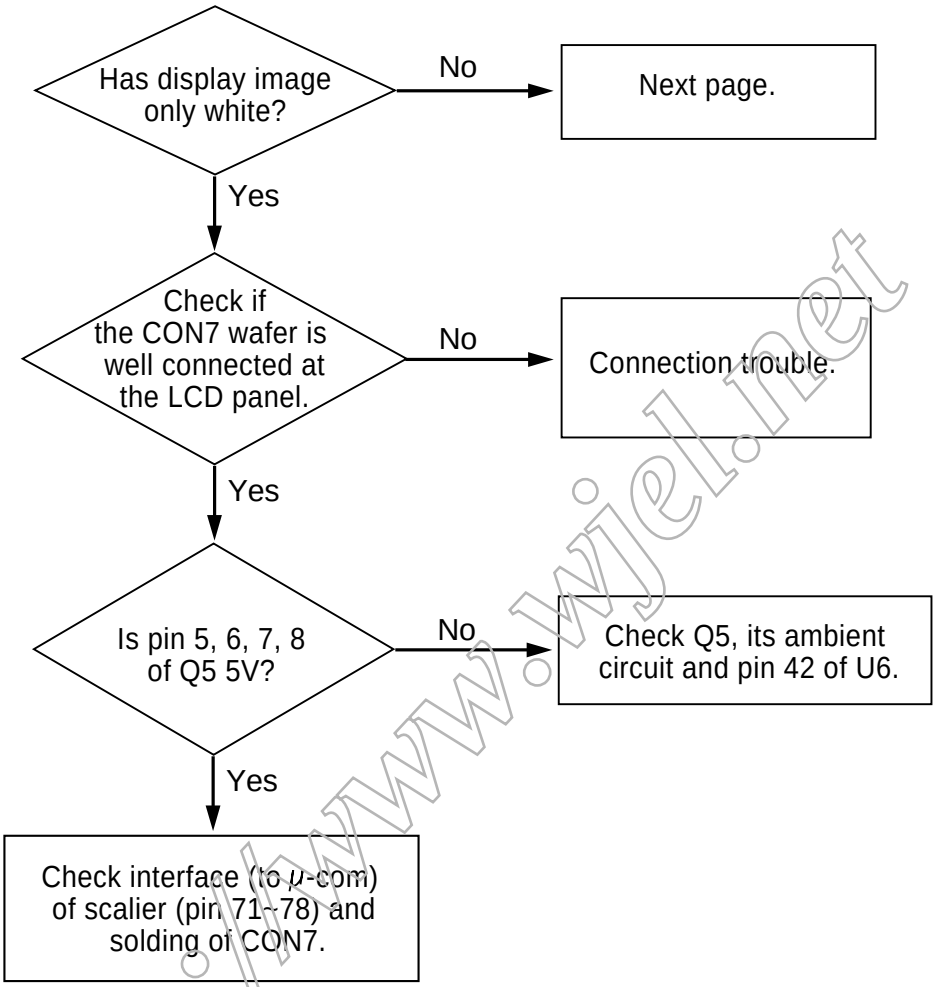
http://www.wjel.net

4. One color is missing


One color is missing
Yes
Is the OSD color normal?
No
Check the output signal of Scaler.
Yes
Is the input signal normal?
No
Check the video signal cable or R,G,B con-ass'y.
Yes
Are the R,G,B Digital values (every eight bits) correct on ADC output stage?
No
Check the ambient circuit of ADC.
Yes
Trouble in the soldering of R,G,B data lines from output of ADC to Scaler(U9).

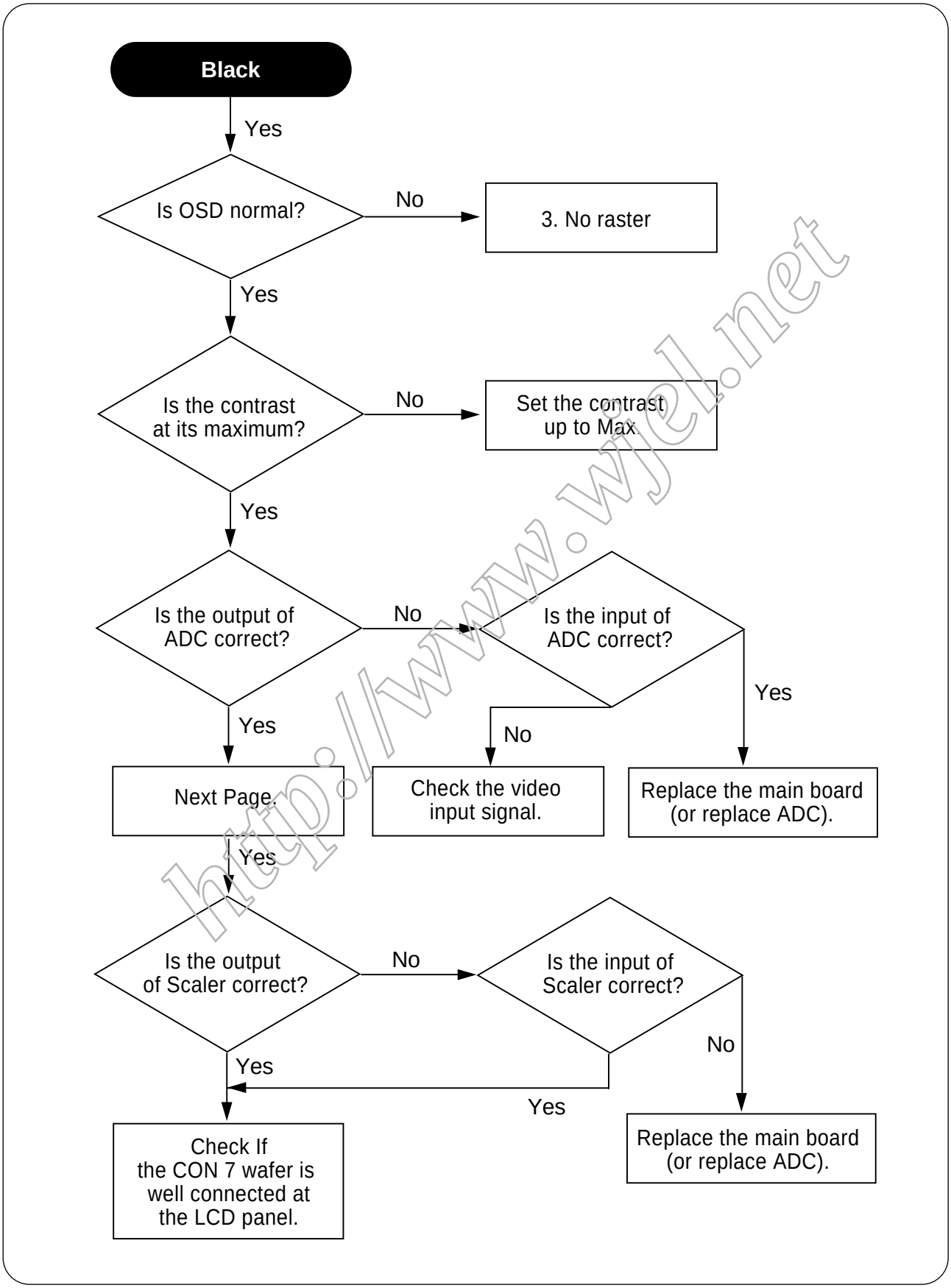
http://www.wjel.net

5. No Video


Has display image only white?
No
Next page.
Yes
Check if the CON7 wafer is well connected at the LCD panel.
No
Connection trouble.
Yes
Is pin 5, 6, 7, 8 of Q5 5V?
No
Check Q5, its ambient circuit and pin 42 of U6.
Yes
Check interface (to μ-com) of scalier (pin 71~78) and solding of CON7.

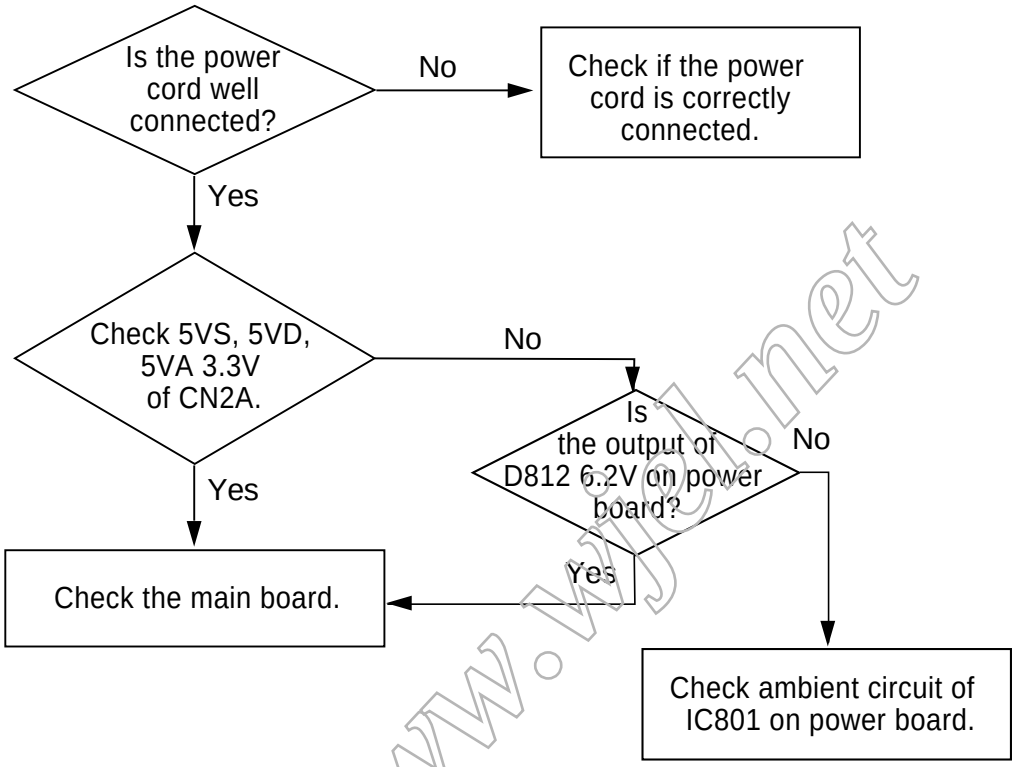
http://www.wjel.net

5-1. No Video



http://www.wjel.net

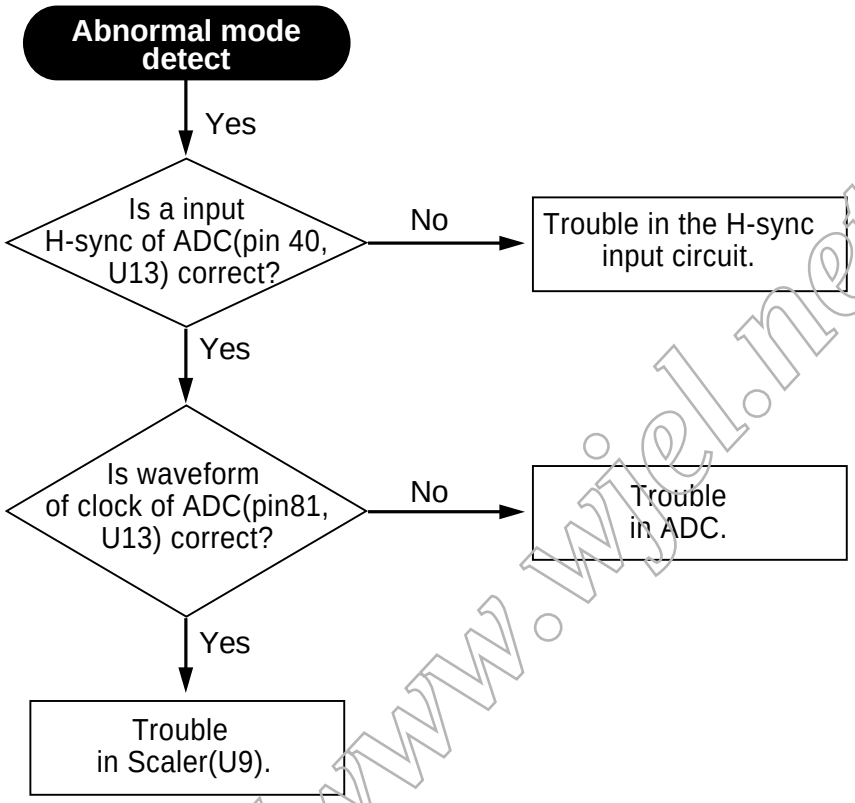
6. Power Problem


Is the power cord well connected?
No
Check if the power cord is correctly connected.
Yes
Check 5VS, 5VD, 5VA 3.3V of CN2A.
No
Is the output of D812 6.2V on power board?
No
Yes
Yes
Check the main board.
Check ambient circuit of IC801 on power board.

http://www.wjc.net

1. Abnormal mode detect

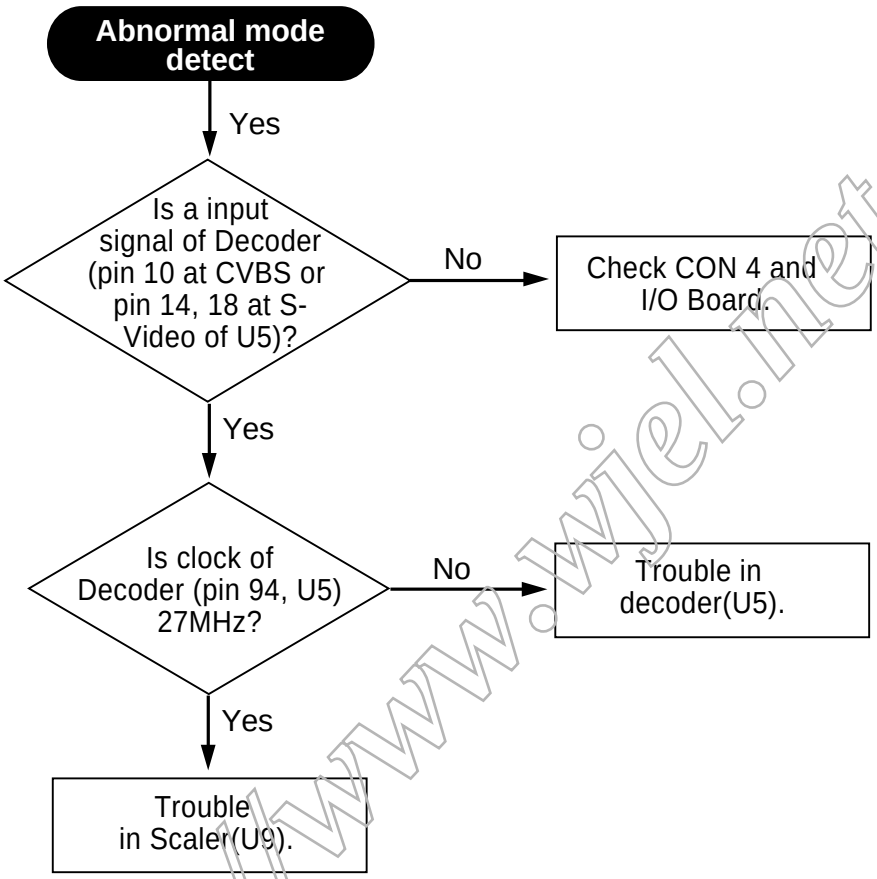
1-1. Abnormal mode detect for PC Source



http://www.wiel.net

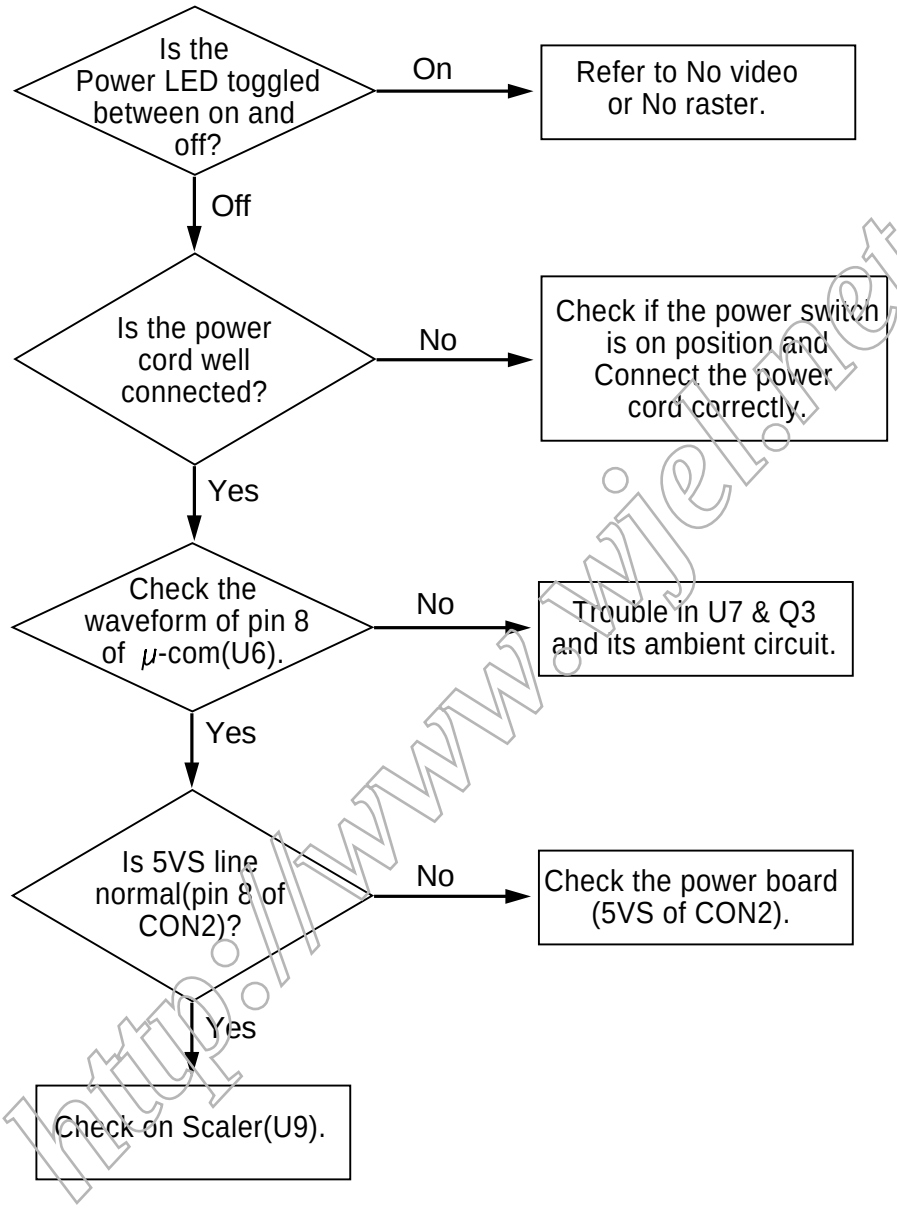
1. Abnormal mode detect

1-2. Abnormal mode detect for AV Source


Abnormal mode detect
Yes
Is a input signal of Decoder (pin 10 at CVBS or pin 14, 18 at S-Video of U5)?
No
Check CON 4 and I/O Board.
Yes
Is clock of Decoder (pin 94, U5) 27MHz?
No
Trouble in decoder(U5).
Yes
Trouble in Scaler(U9).

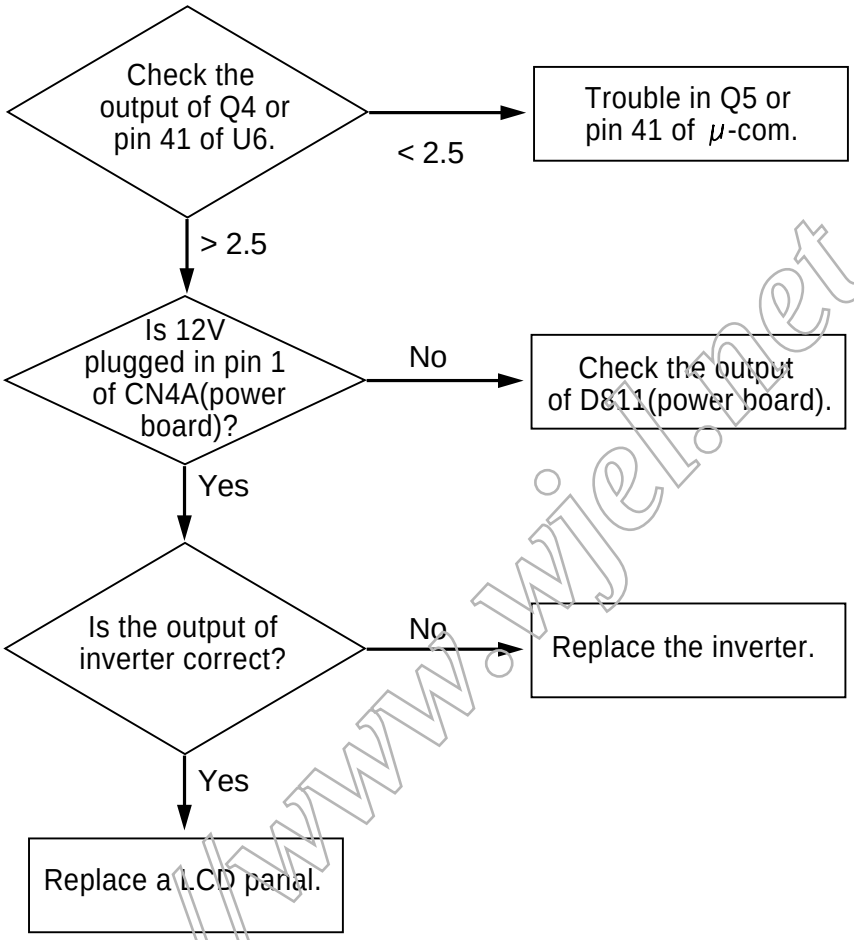
http://www.wjel.net

2. Trouble in Power on


Is the Power LED toggled between on and off?
On
Refer to No video or No raster.
Off
Is the power cord well connected?
No
Check if the power switch is on position and Connect the power cord correctly.
Yes
Check the waveform of pin 8 of μ-com(U6).
No
Trouble in U7 & Q3 and its ambient circuit.
Yes
Is 5VS line normal(pin 8 of CON2)?
No
Check the power board (5VS of CON2).
Yes
Check on Scaler(U9).

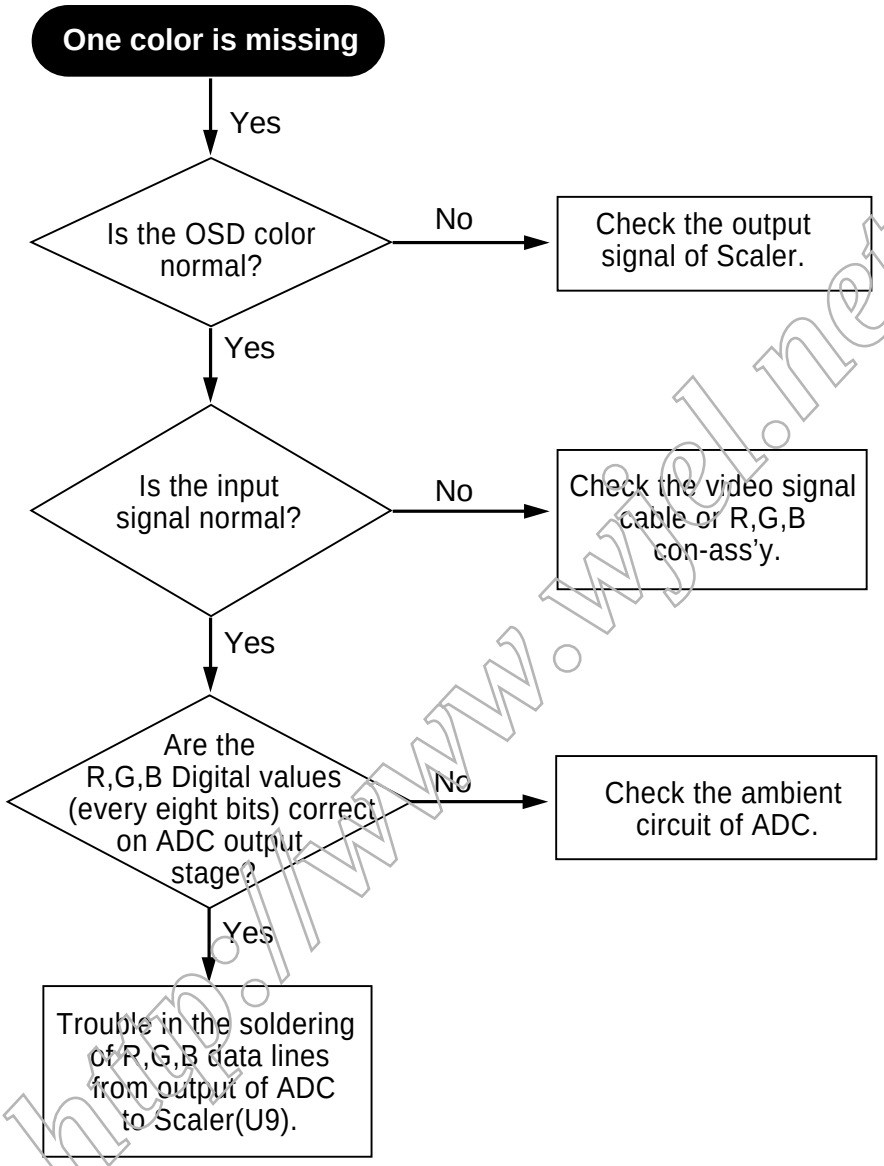
http://www.wjel.net

3. No Raster



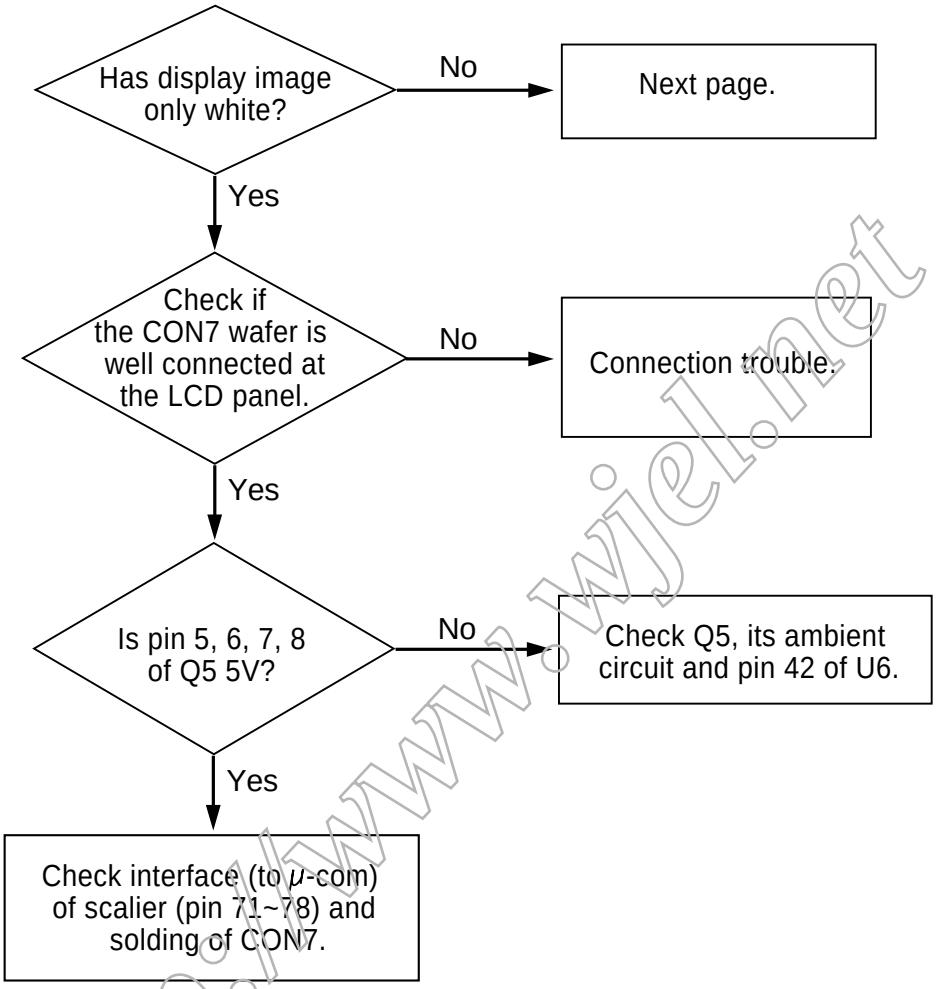
http://www.wjel.net

4. One color is missing for PC Source


One color is missing
Yes
Is the OSD color normal?
No
Check the output signal of Scaler.
Yes
Is the input signal normal?
No
Check the video signal cable or R,G,B con-ass'y.
Yes
Are the R,G,B Digital values (every eight bits) correct on ADC output stage?
No
Check the ambient circuit of ADC.
Yes
Trouble in the soldering of R,G,B data lines from output of ADC to Scaler(U9).

http://www.wpl.net

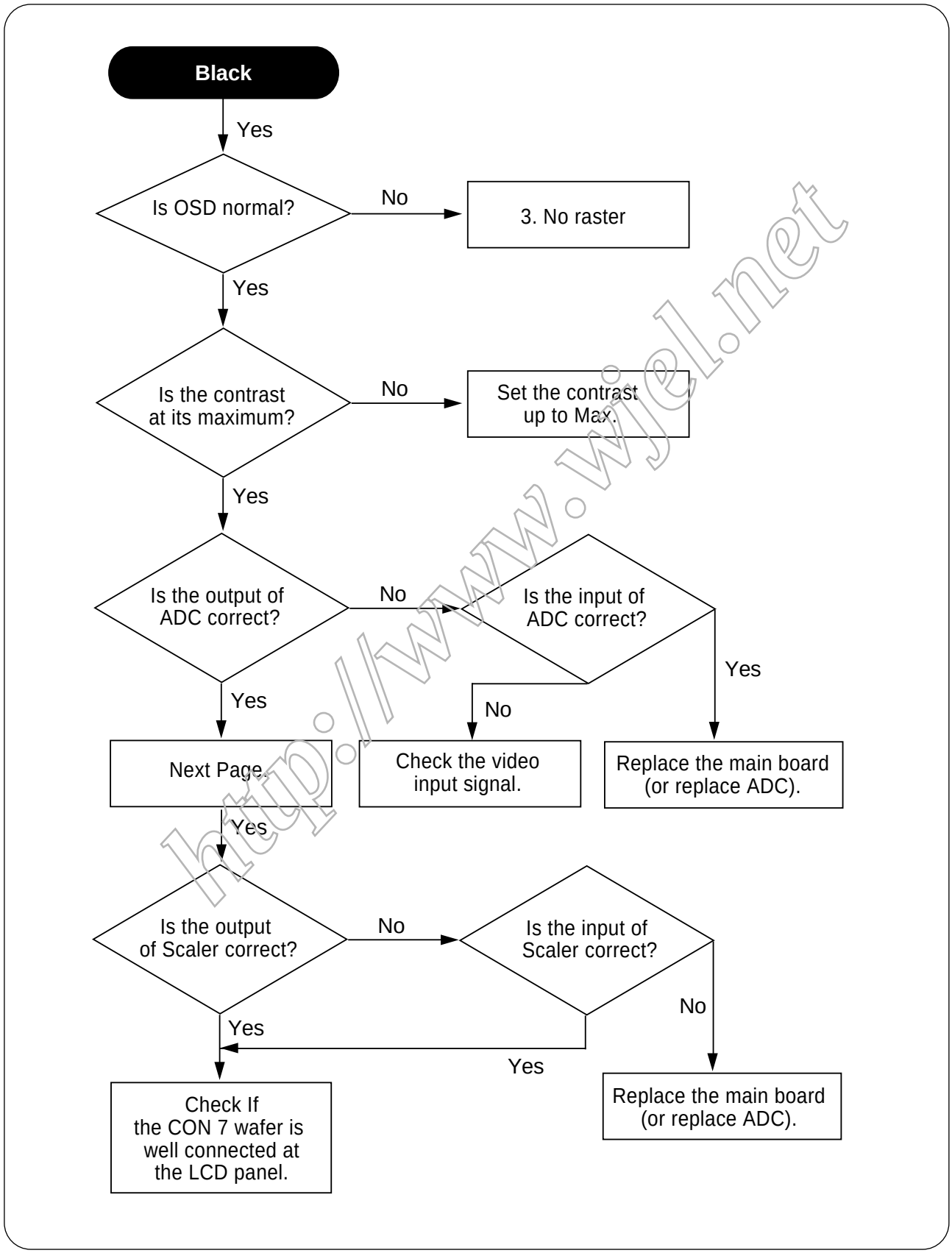
5. No Video


Has display image only white?
No
Next page.
Yes
Check if the CON7 wafer is well connected at the LCD panel.
No
Connection trouble.
Yes
Is pin 5, 6, 7, 8 of Q5 5V?
No
Check Q5, its ambient circuit and pin 42 of U6.
Yes
Check interface (to μ-com) of scalier (pin 71~78) and solding of CON7.

http://www.wjel.net

5. No Video

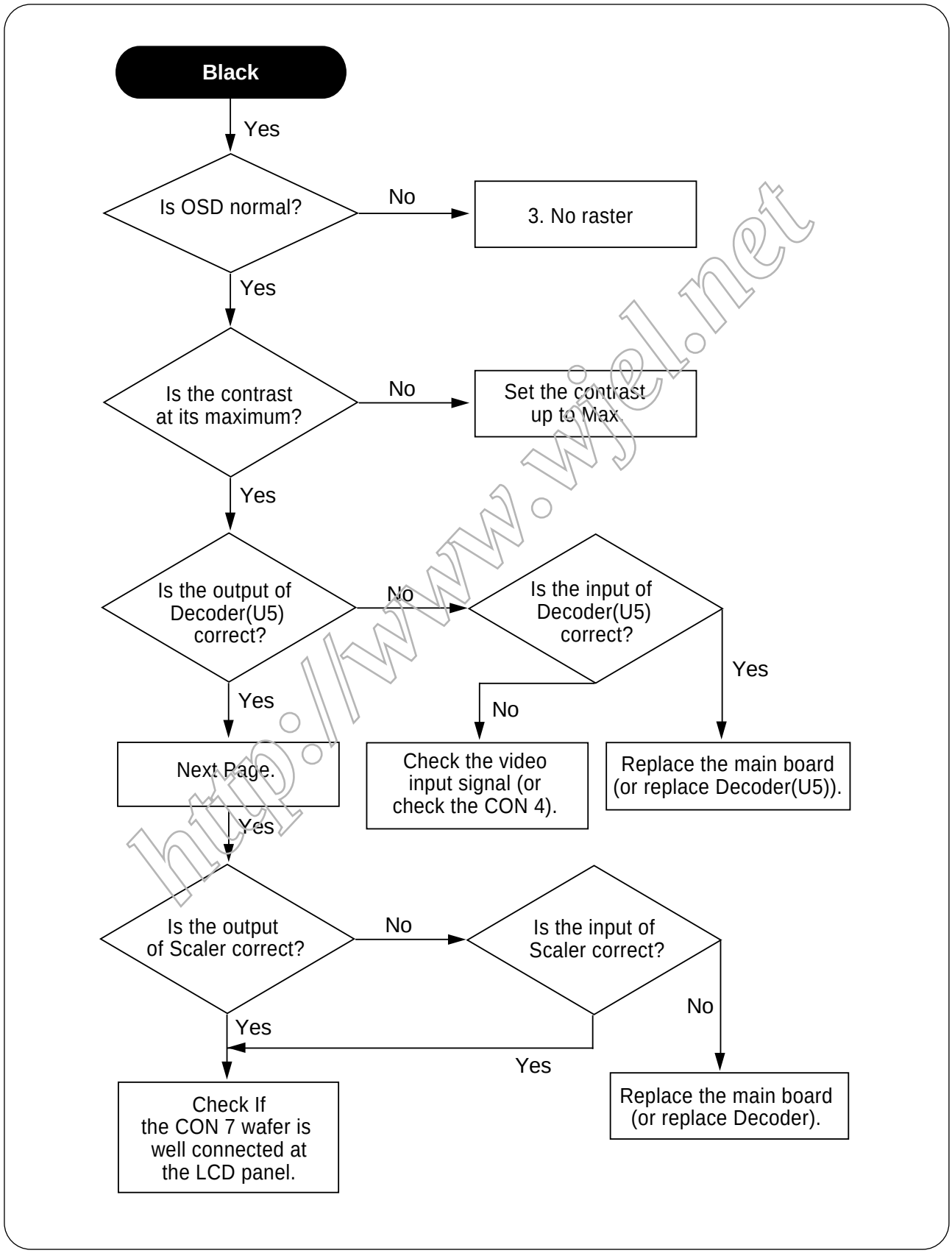
5-1. No video for PC Source



http://www.wjel.net

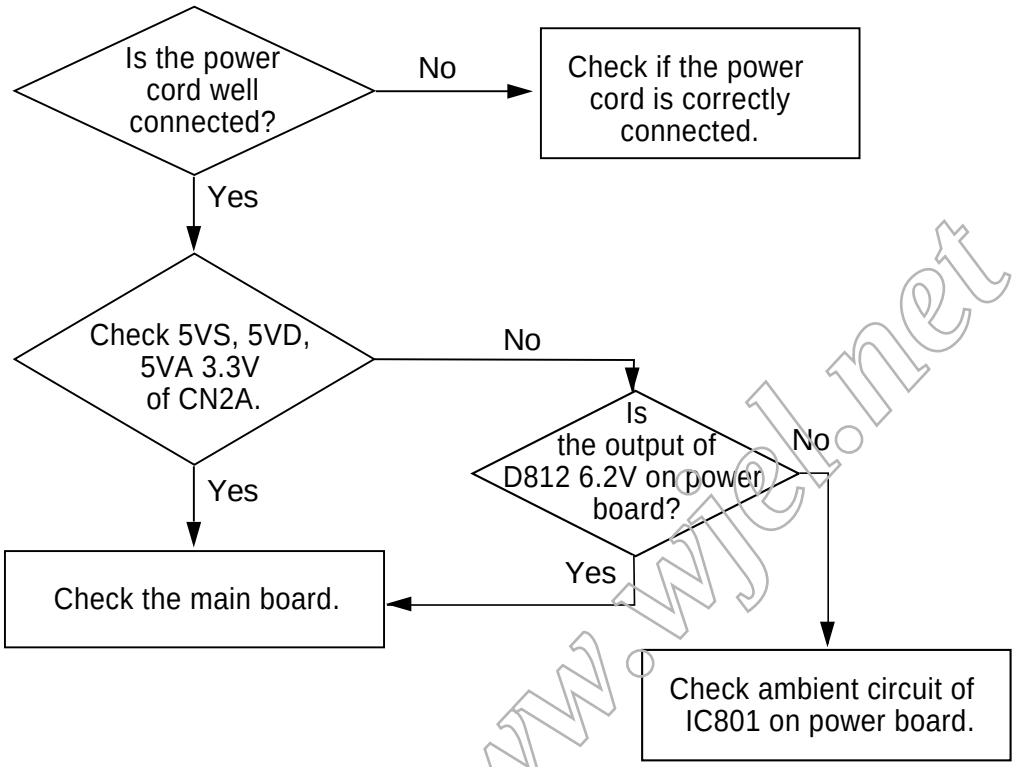
5. No Video

5-2. No video for AV Source



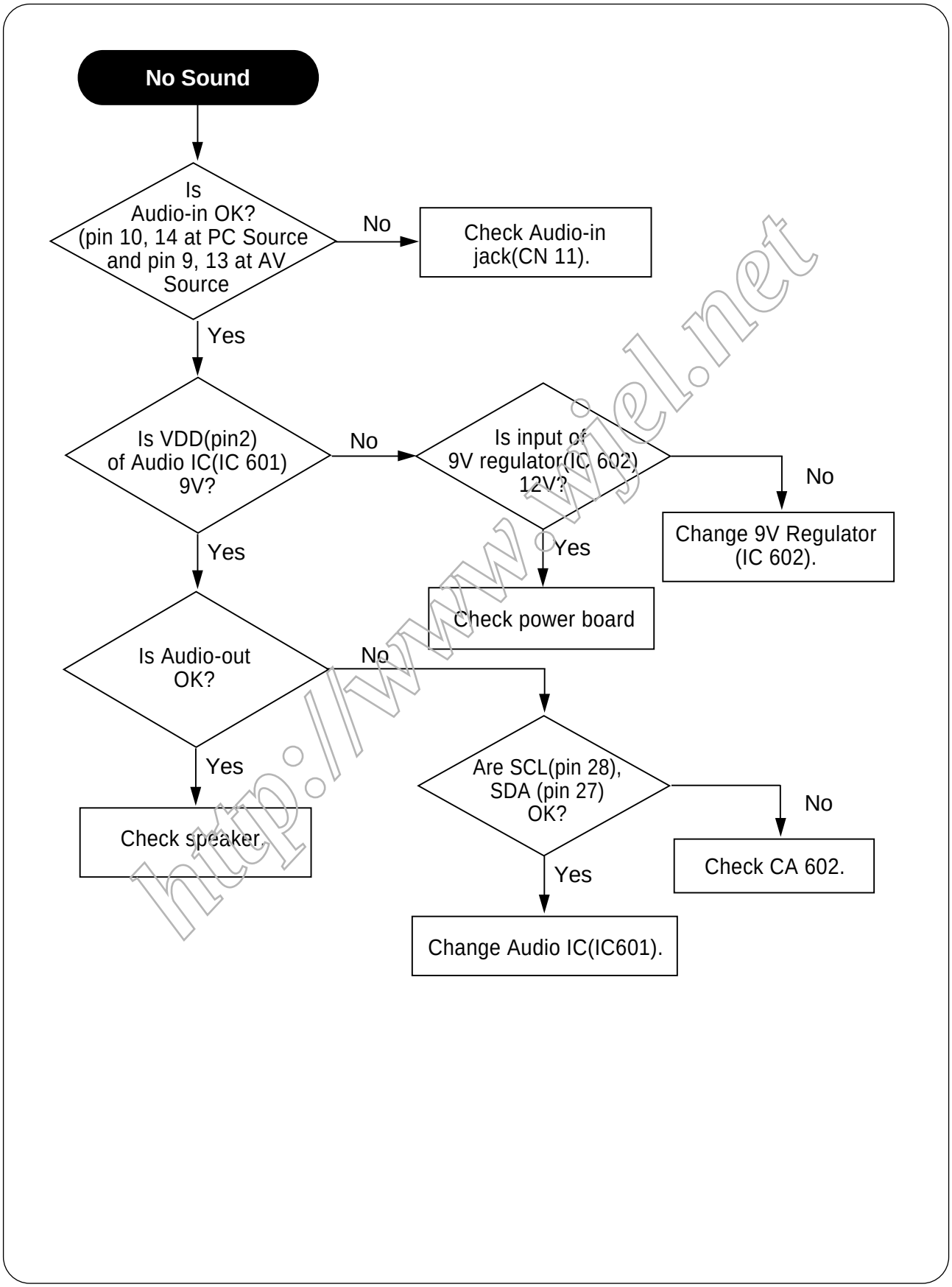
http://www.wjel.net

6. Power Problem

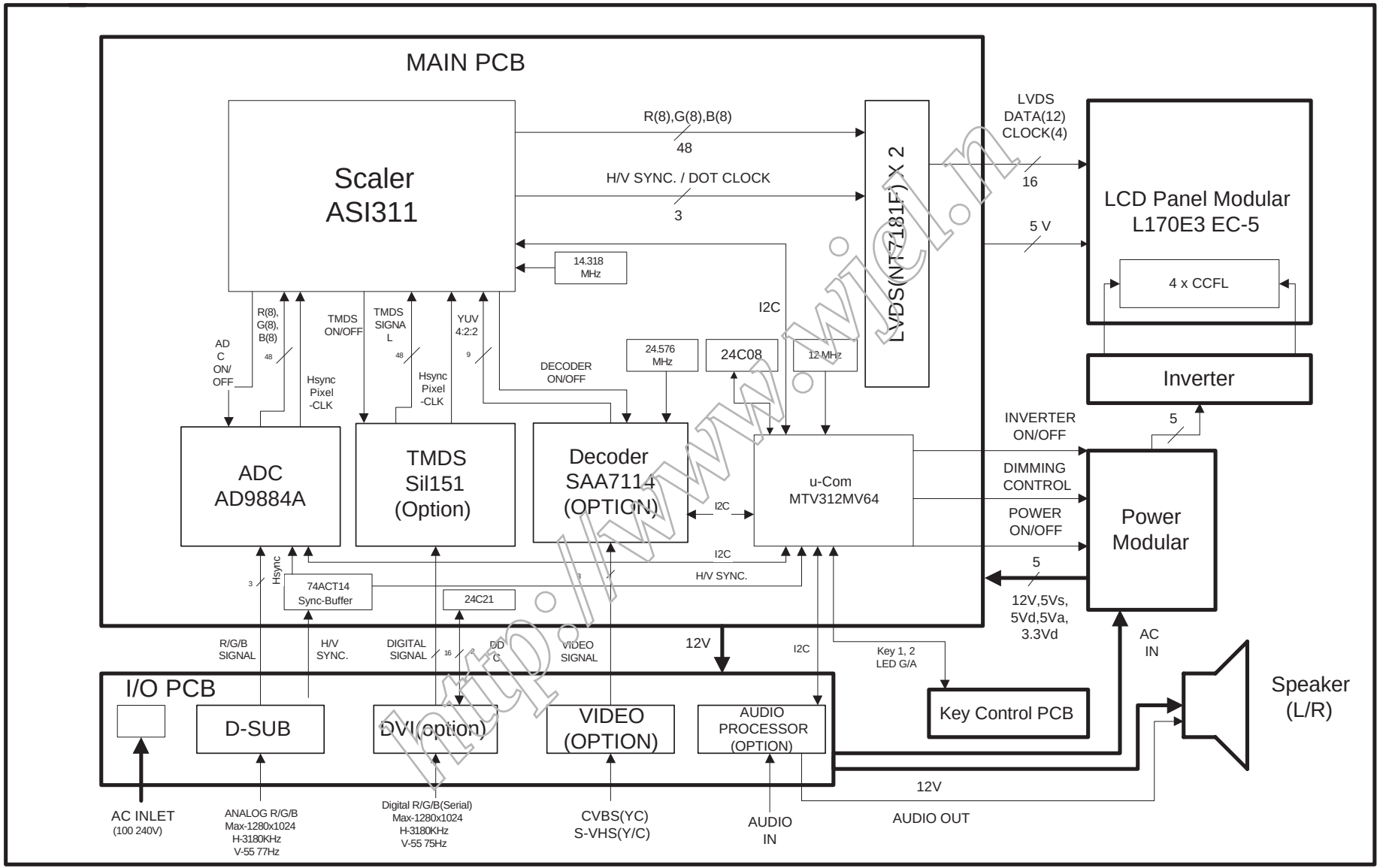

Is the power cord well connected?
No
Check if the power cord is correctly connected.
Yes
Check 5VS, 5VD, 5VA 3.3V of CN2A.
No
Is the output of D812 6.2V on power board?
No
Yes
Yes
Check the main board.
Check ambient circuit of IC801 on power board.

http://www.wjel.net

7. Sound Problem

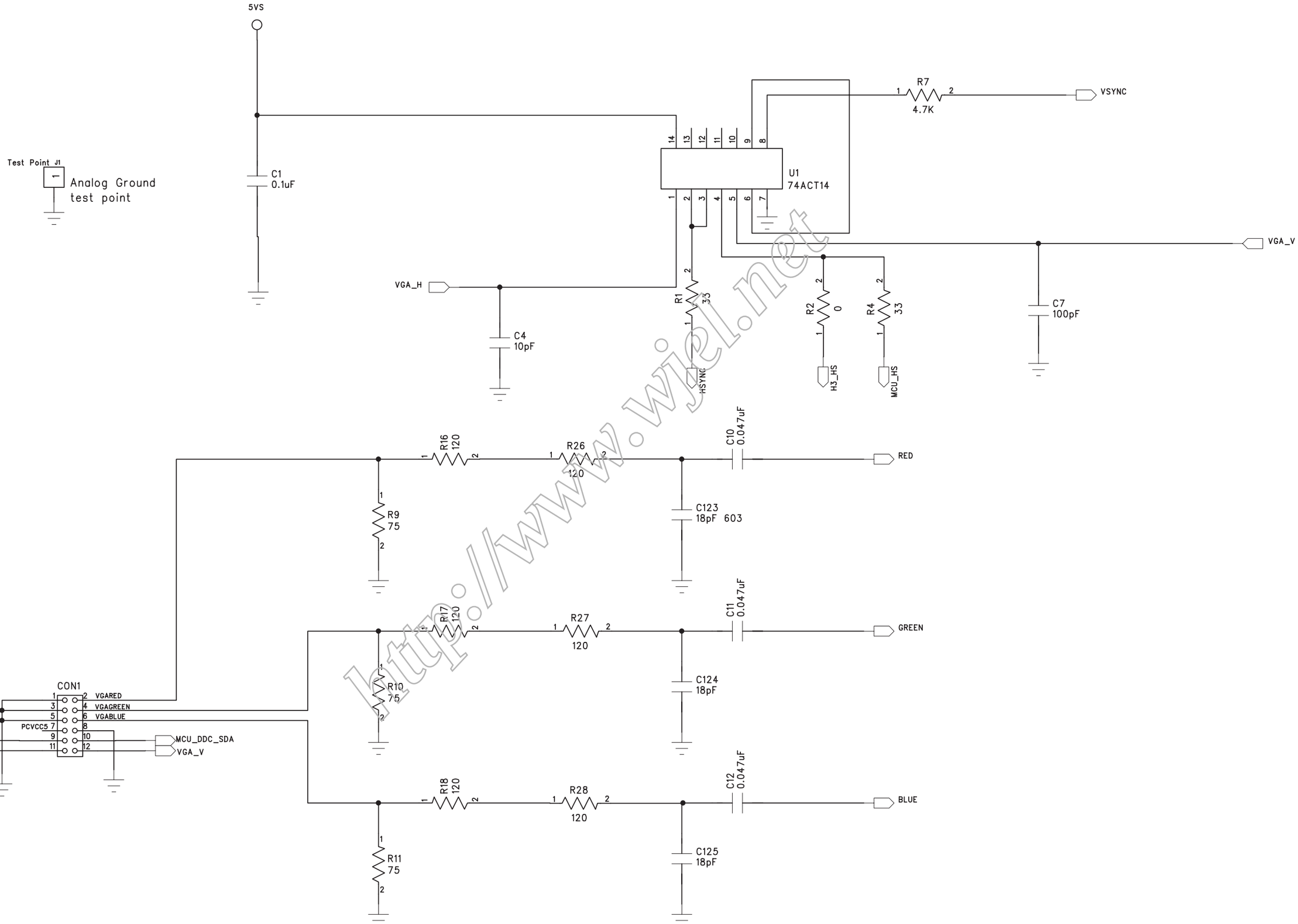


http://www.wiel.net



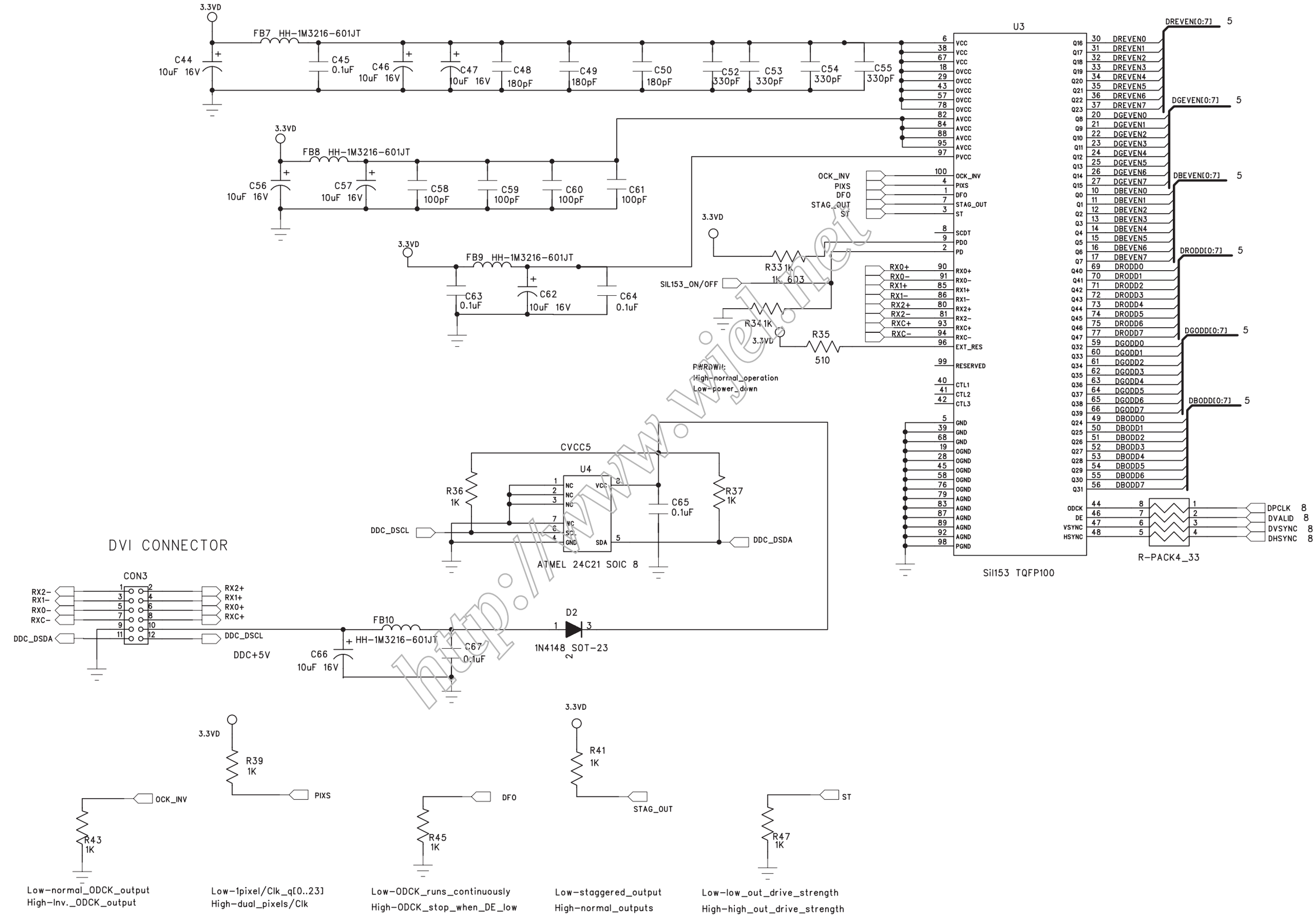
http://www.wiq1.m

VGA Analog Input Section



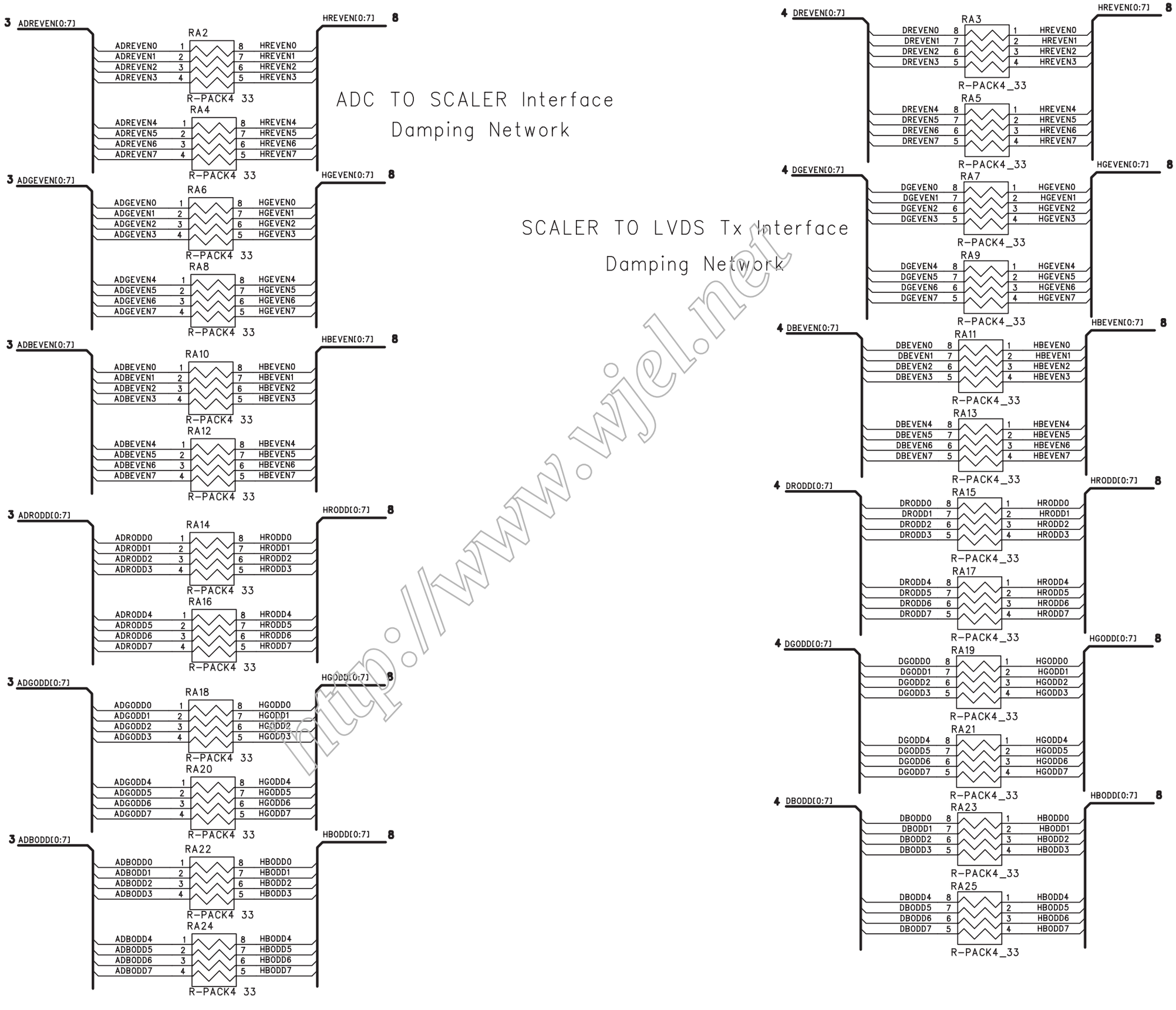
http://www.wel.net

DTF Connection TMDS Section



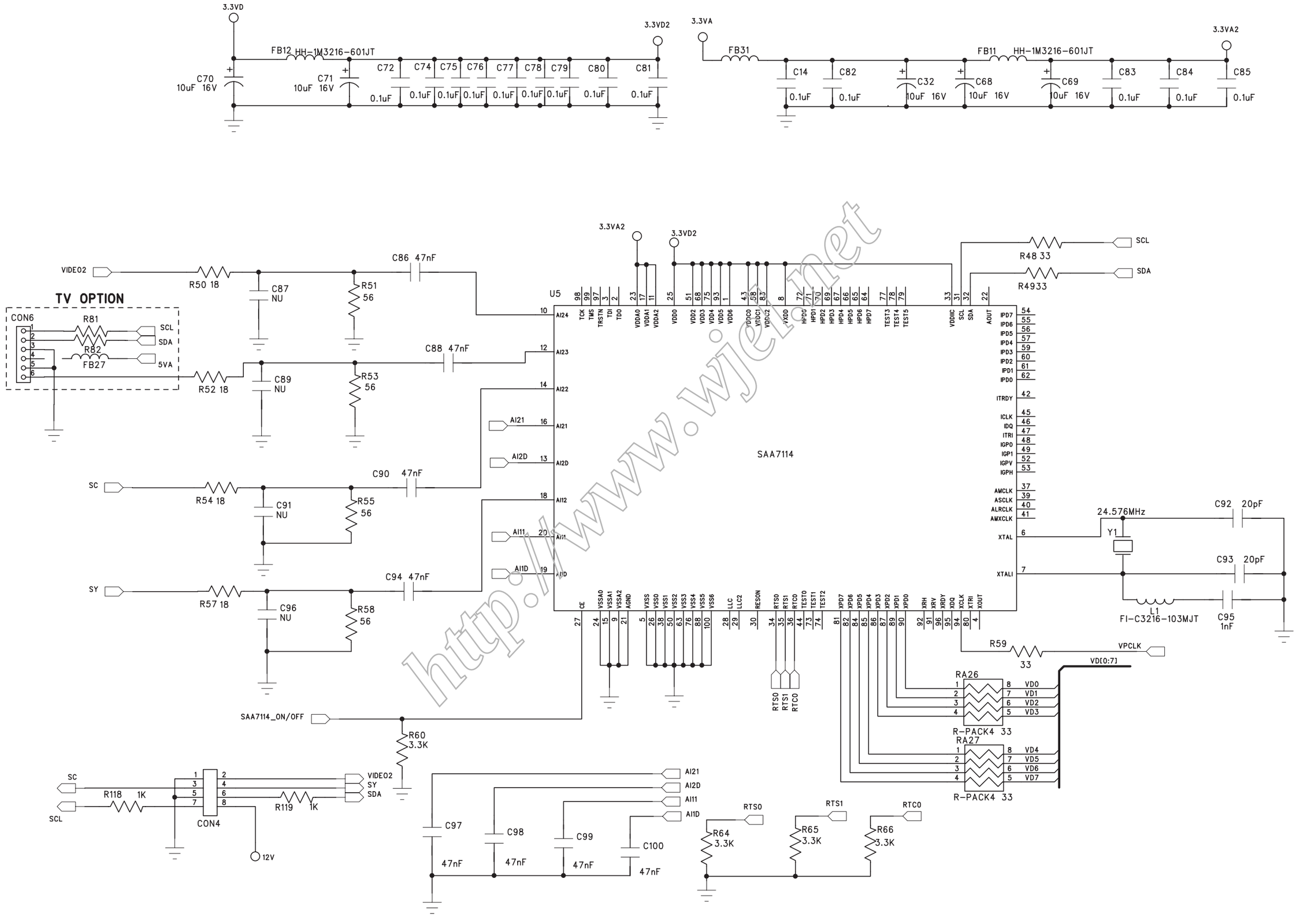
http://www.vwelnet

Damping Networks Section



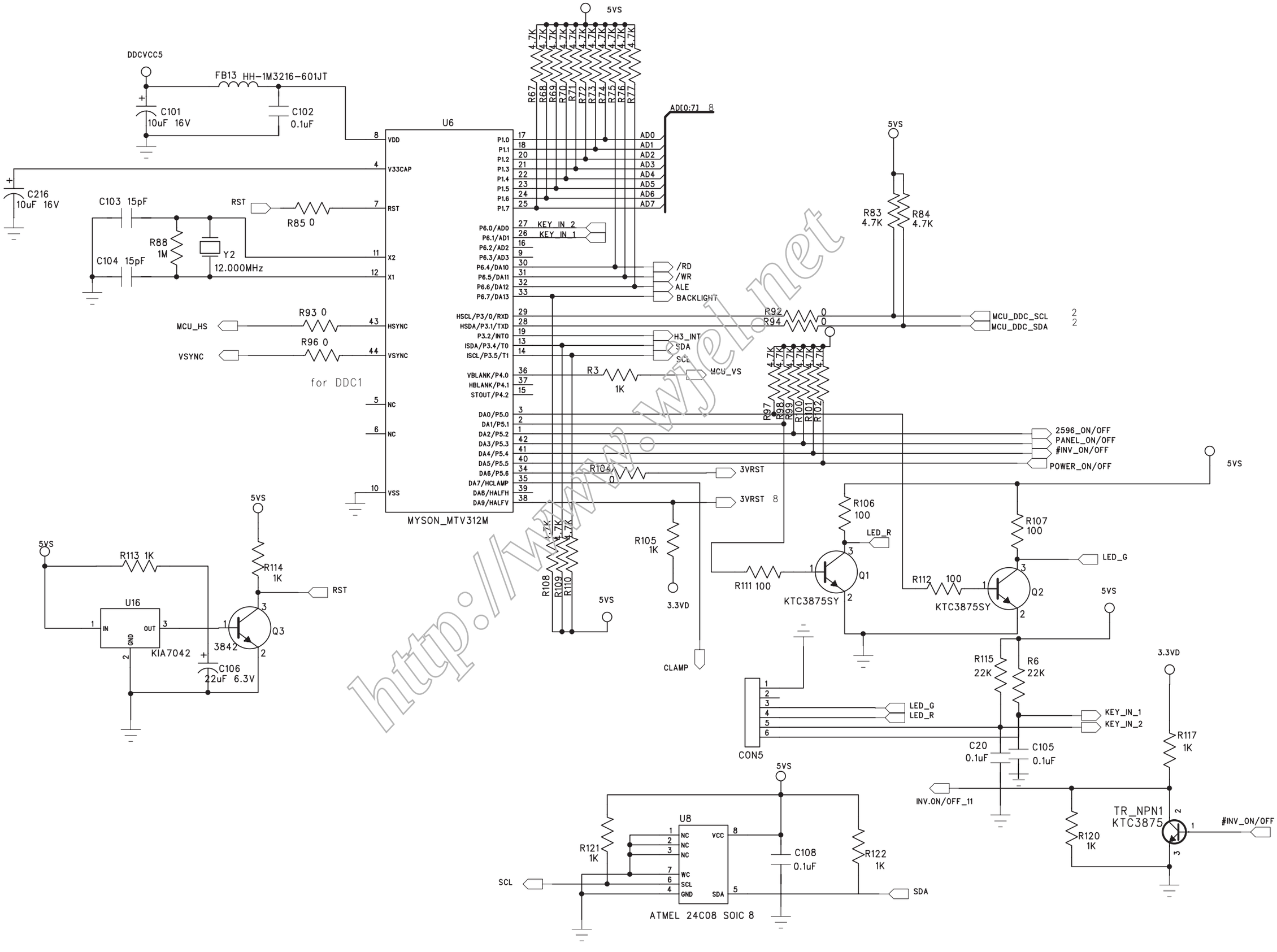
http://www.wjel.net

NTSL/PAL Decoder Section



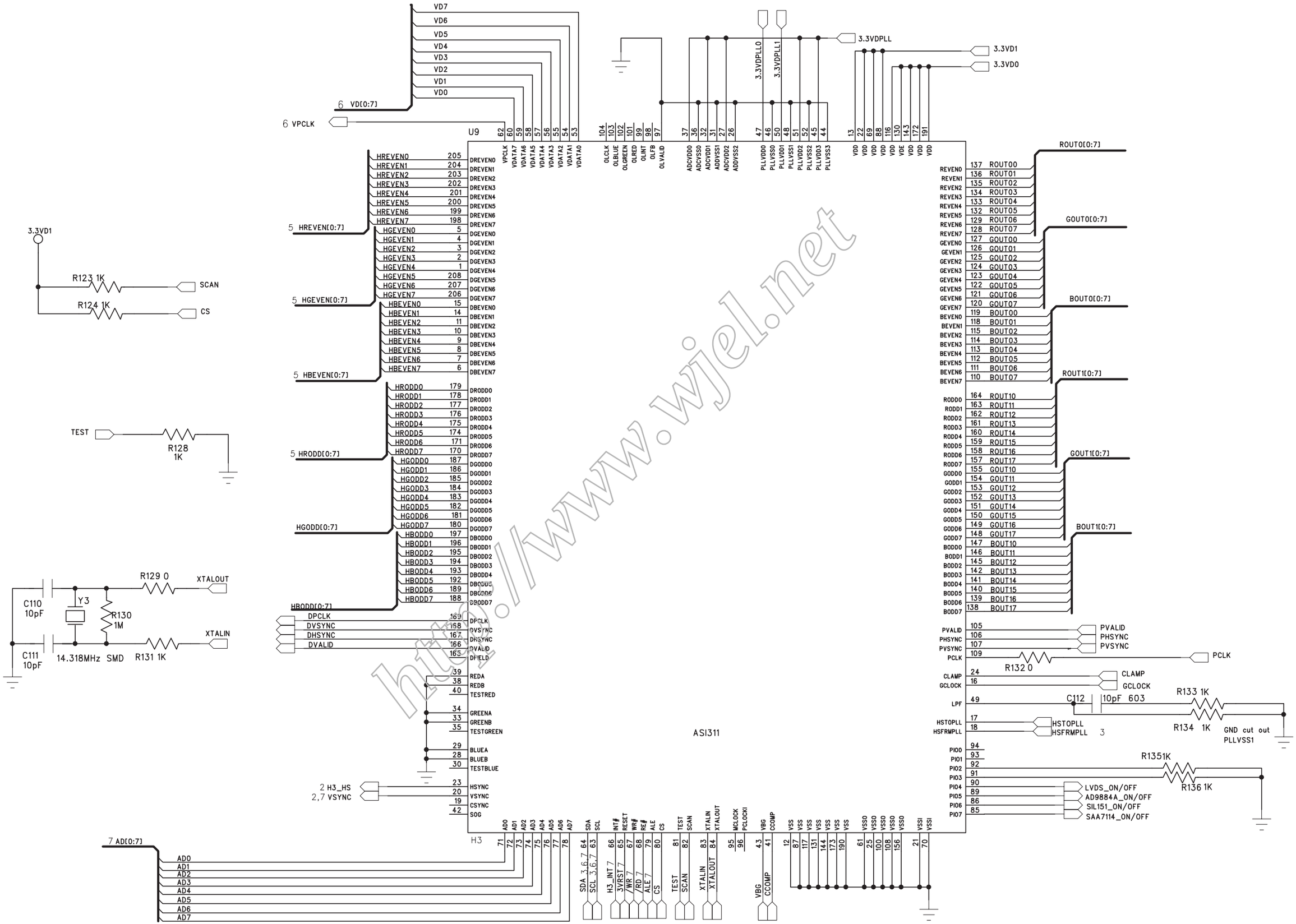
http://www.wjelnet

Mysonweltrend Microcontroller Section



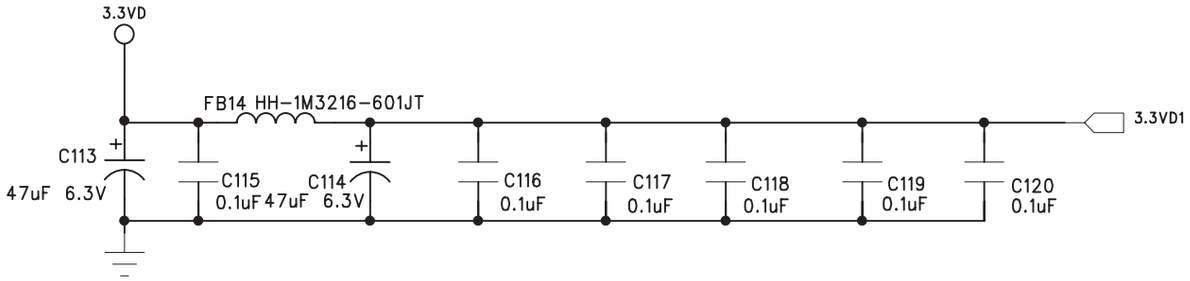
http://www.wel.net

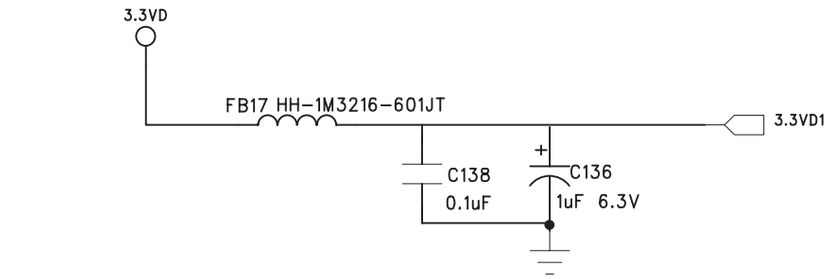
ASI 311 Section

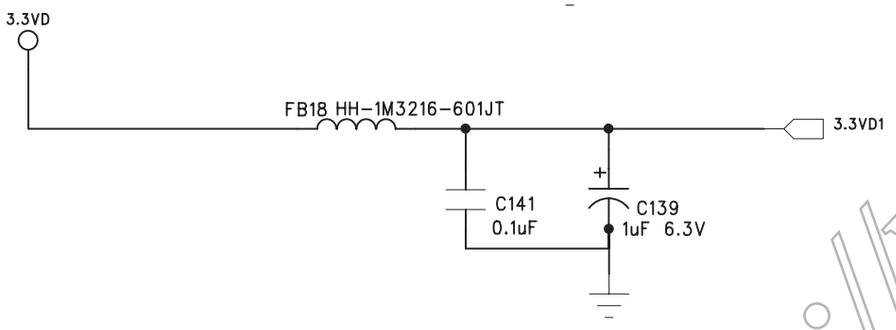


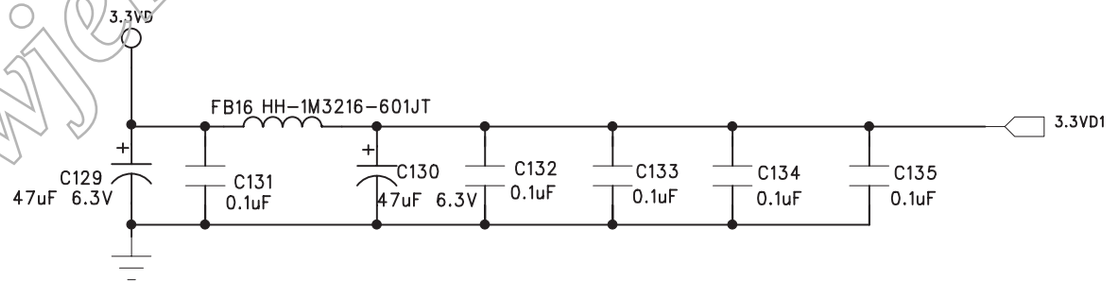
http://www.wjel.net

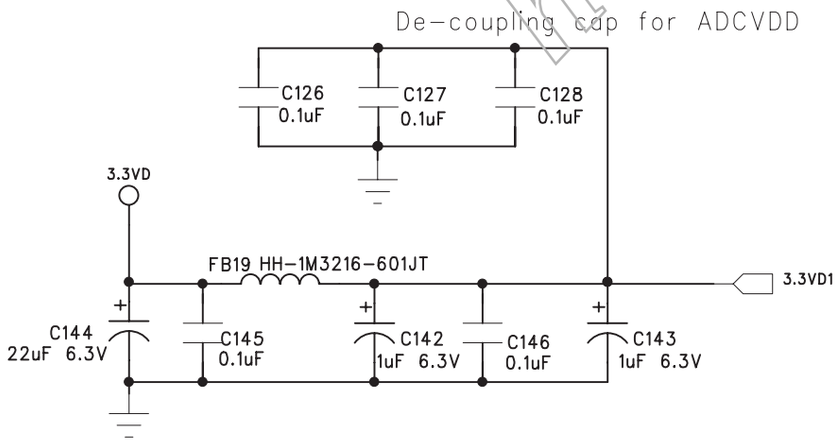
ASI 311 Decoupling Caps Section





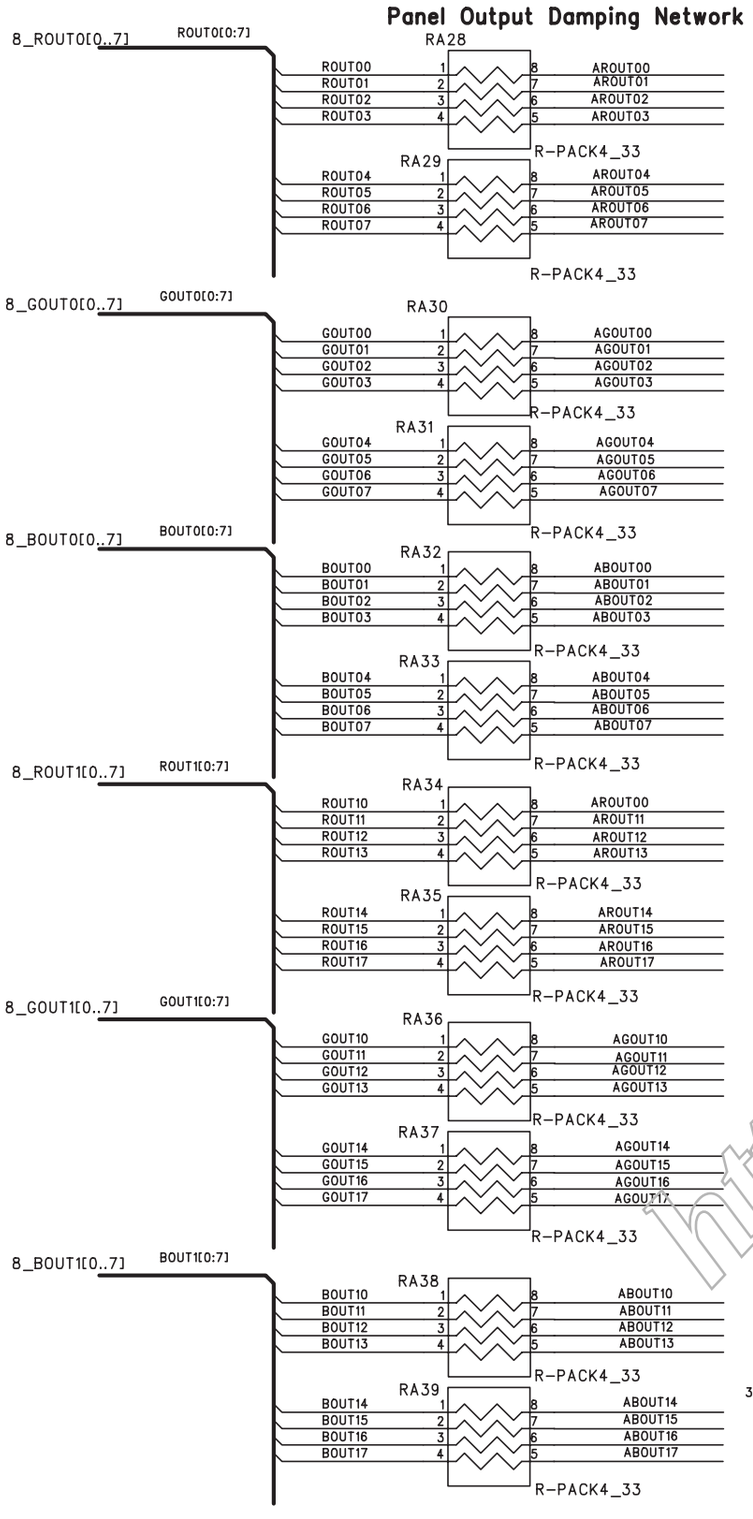


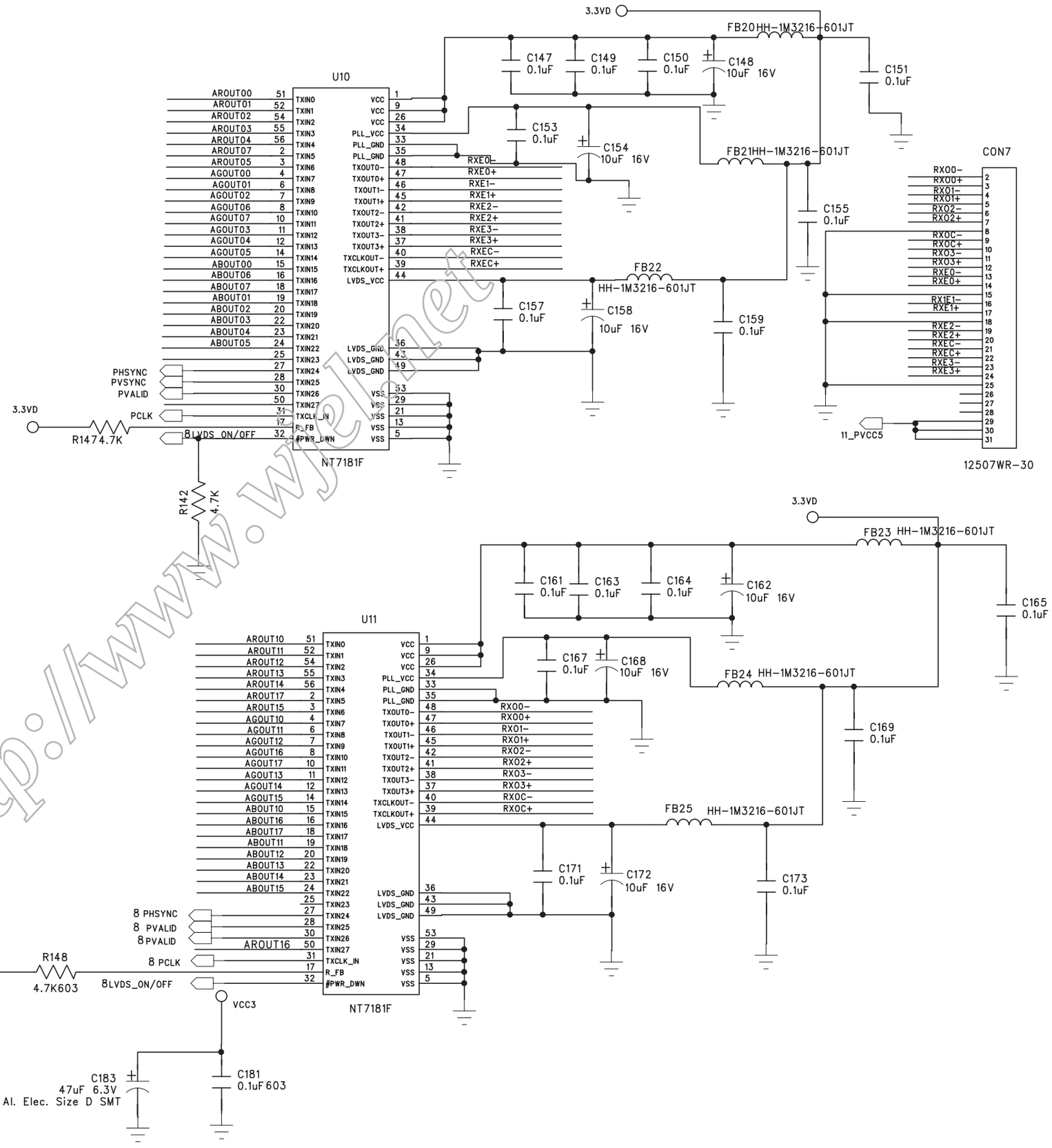




http://www.wjel.net

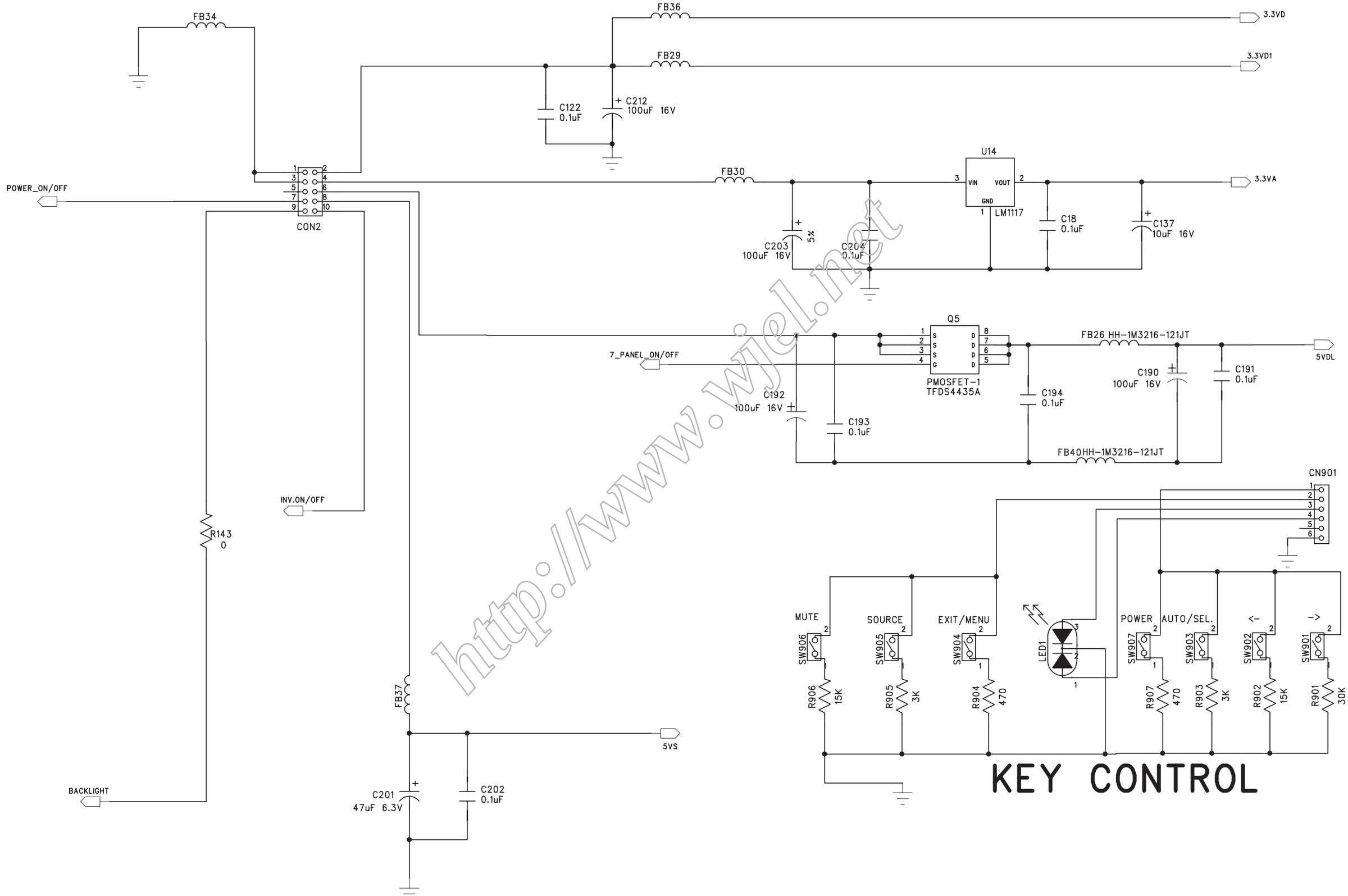
LCD Panel Interface Section





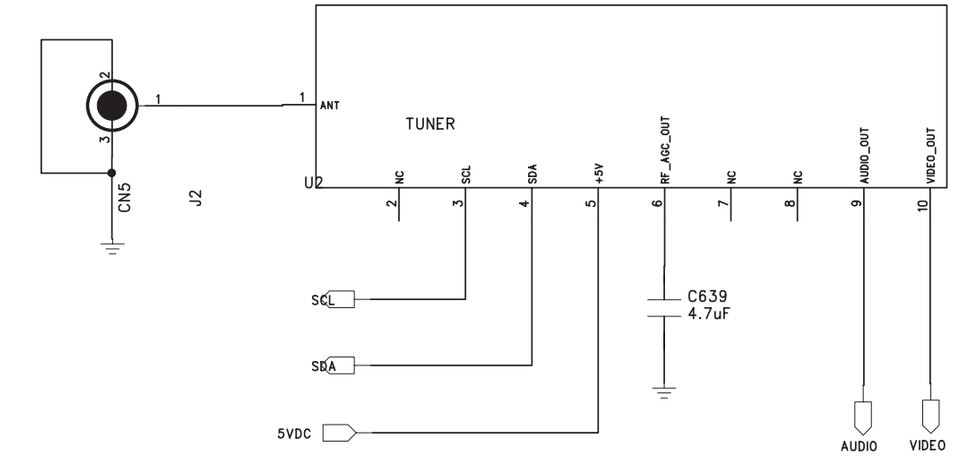
http://www.wjelnet

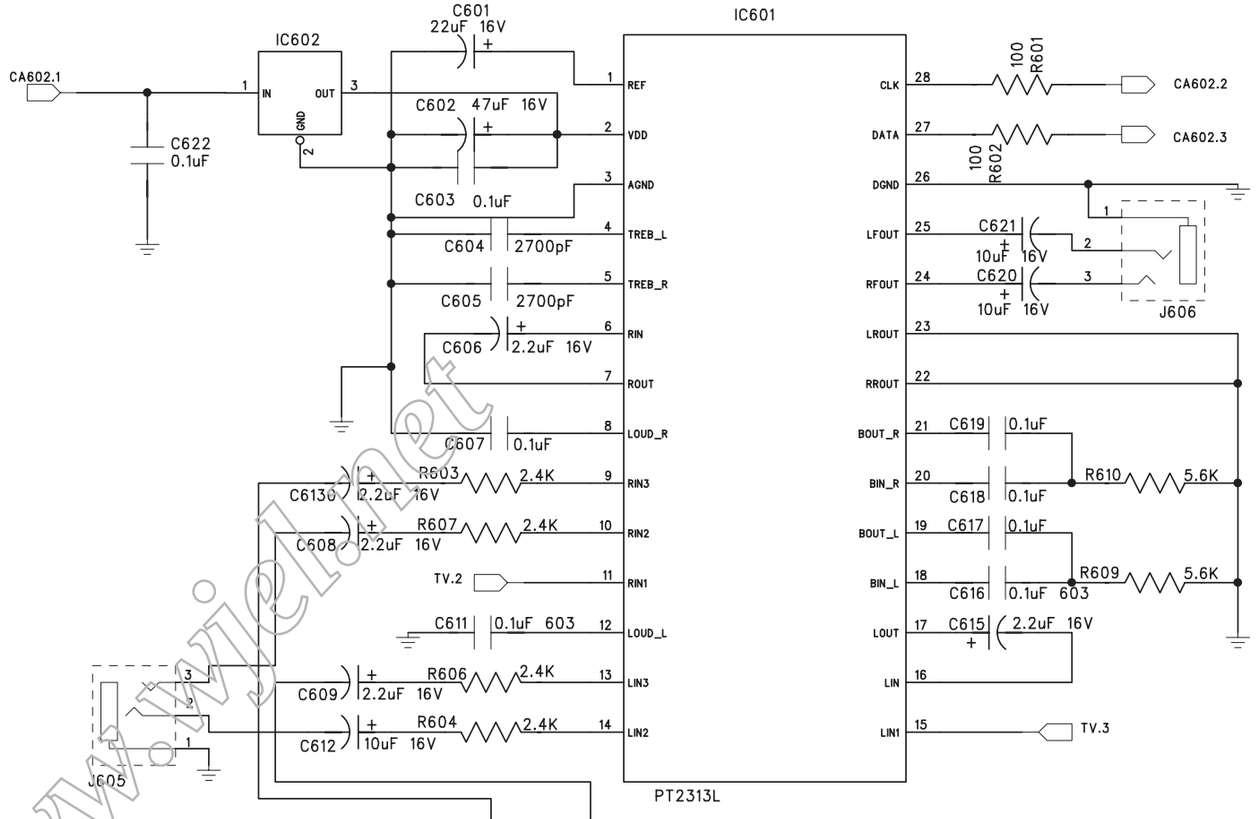
Power Distribution Section

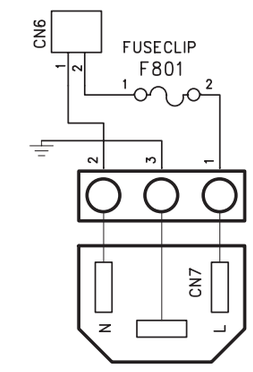


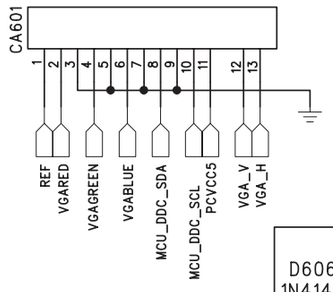
http://www.wjel.net

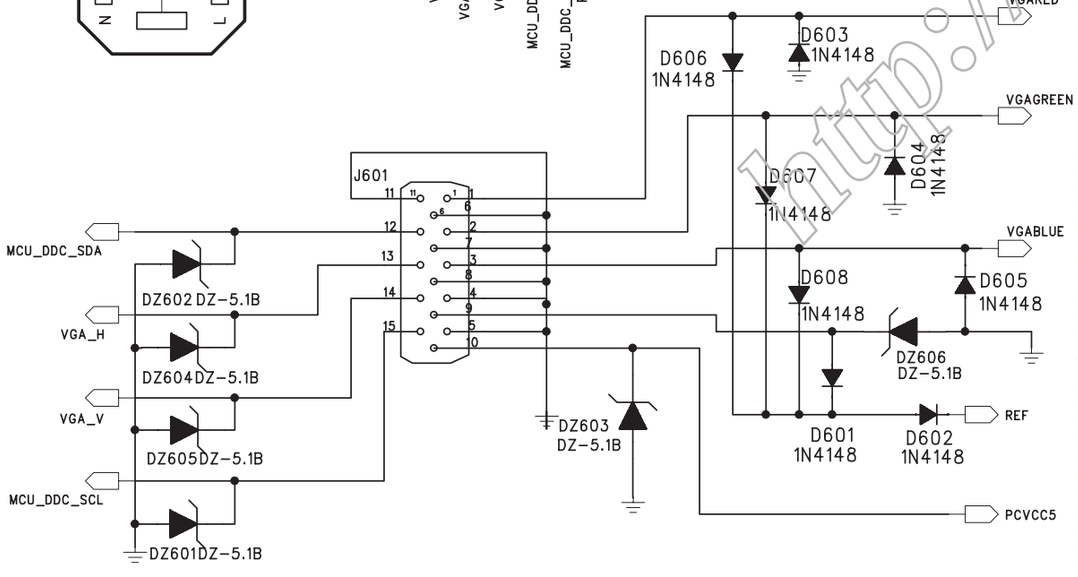
Audio Interface Section



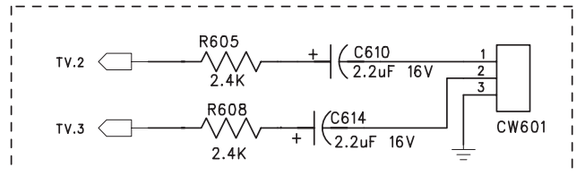








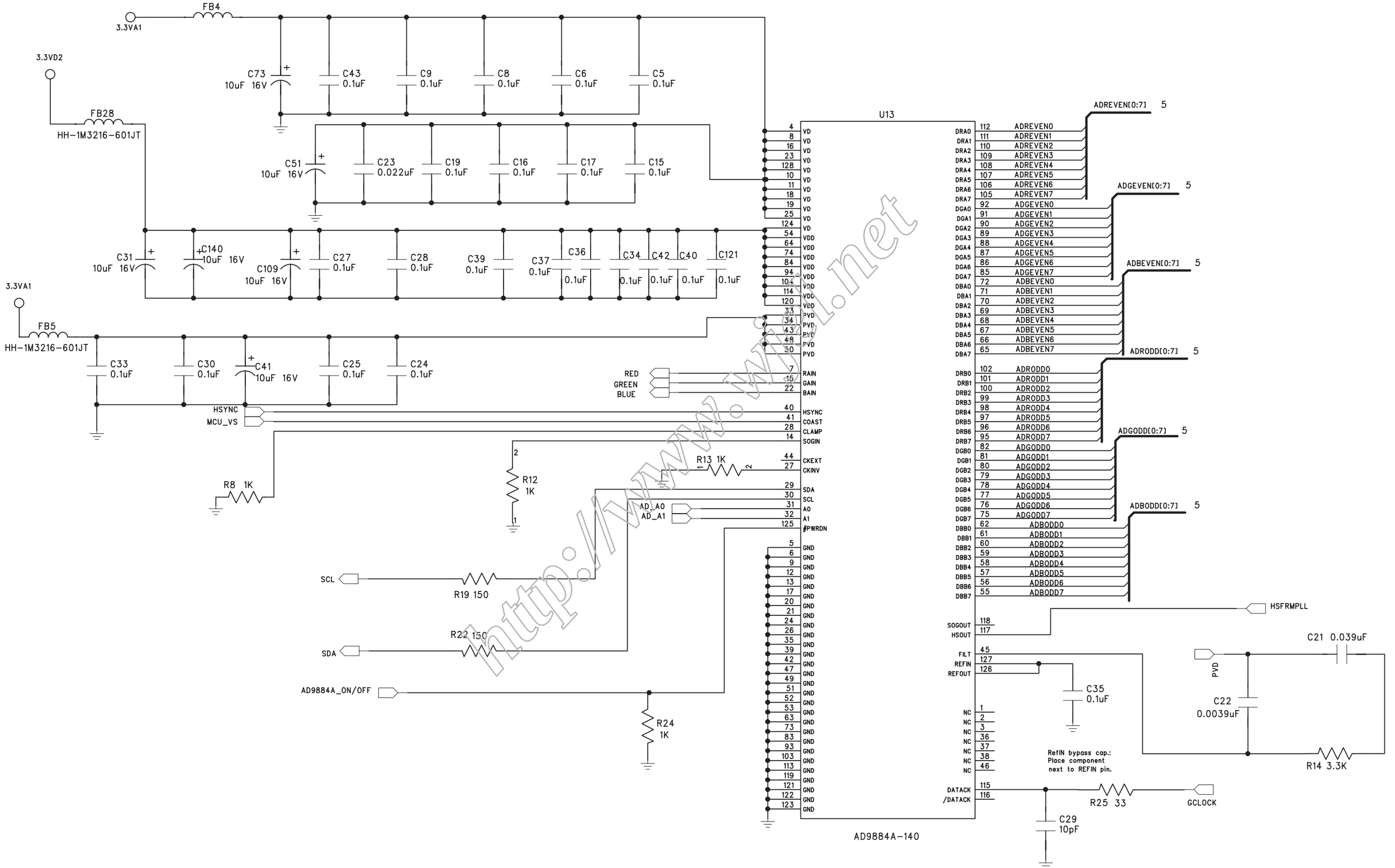
OPTION : L700CAV
L700CTV



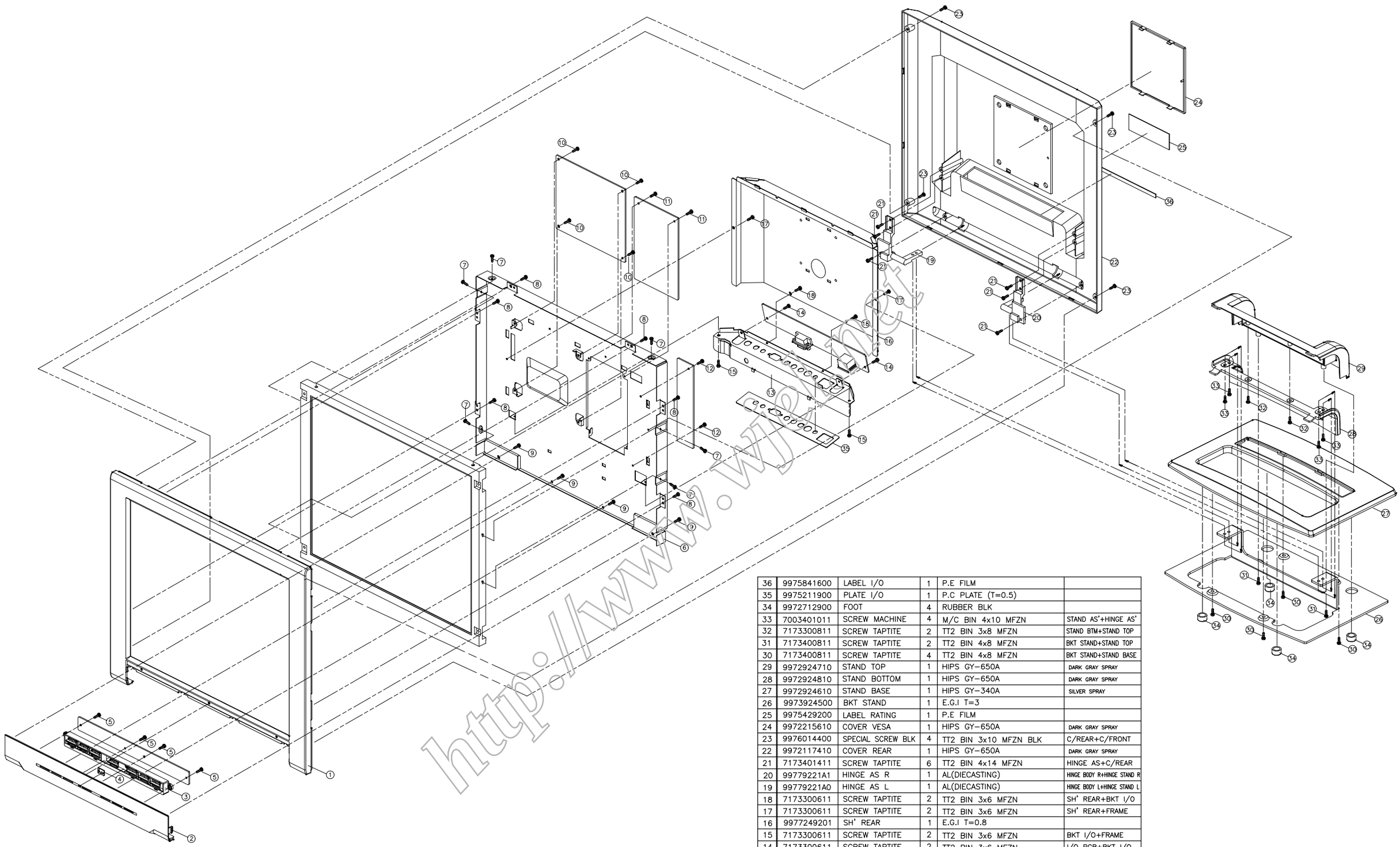
OPTION : L700CTV

http://www.wiznet

Analog ADC (AD9884A-140) Section



http://www.[illegible].net



NO	PART CODE	PART NAME	Q'TY	DESCRIPTION	REMARK
36	9975841600	LABEL I/O	1	P.E FILM	
35	9975211900	PLATE I/O	1	P.C PLATE (T=0.5)	
34	9972712900	FOOT	4	RUBBER BLK	
33	7003401011	SCREW MACHINE	4	M/C BIN 4x10 MFZN	STAND AS'+HINGE AS'
32	7173300811	SCREW TAPTITE	2	TT2 BIN 3x8 MFZN	STAND BTM+STAND TOP
31	7173400811	SCREW TAPTITE	2	TT2 BIN 4x8 MFZN	BKT STAND+STAND TOP
30	7173400811	SCREW TAPTITE	4	TT2 BIN 4x8 MFZN	BKT STAND+STAND BASE
29	9972924710	STAND TOP	1	HIPS GY-650A	DARK GRAY SPRAY
28	9972924810	STAND BOTTOM	1	HIPS GY-650A	DARK GRAY SPRAY
27	9972924610	STAND BASE	1	HIPS GY-340A	SILVER SPRAY
26	9973924500	BKT STAND	1	E.G.I T=3	
25	9975429200	LABEL RATING	1	P.E FILM	
24	9972215610	COVER VESA	1	HIPS GY-650A	DARK GRAY SPRAY
23	9976014400	SPECIAL SCREW BLK	4	TT2 BIN 3x10 MFZN BLK	C/REAR+C/FRONT
22	9972117410	COVER REAR	1	HIPS GY-650A	DARK GRAY SPRAY
21	7173401411	SCREW TAPTITE	6	TT2 BIN 4x14 MFZN	HINGE AS+C/REAR
20	99779221A1	HINGE AS R	1	AL(DIECASTING)	HINGE BODY R+HINGE STAND R
19	99779221A0	HINGE AS L	1	AL(DIECASTING)	HINGE BODY L+HINGE STAND L
18	7173300611	SCREW TAPTITE	2	TT2 BIN 3x6 MFZN	SH' REAR+BKT I/O
17	7173300611	SCREW TAPTITE	2	TT2 BIN 3x6 MFZN	SH' REAR+FRAME
16	9977249201	SH' REAR	1	E.G.I T=0.8	
15	7173300611	SCREW TAPTITE	2	TT2 BIN 3x6 MFZN	BKT I/O+FRAME
14	7173300611	SCREW TAPTITE	2	TT2 BIN 3x6 MFZN	I/O PCB+BKT I/O
13	9973924301	BKT I/O	1	E.G.I T=1	
12	7173300611	SCREW TAPTITE	2	TT2 BIN 3x6 MFZN	INVERTER PCB+FRAME
11	7173300611	SCREW TAPTITE	2	TT2 BIN 3x6 MFZN	POWER PCB+FRAME
10	7173300611	SCREW TAPTITE	4	TT2 BIN 3x6 MFZN	SCALER PCB+FRAME
9	7173300811	SCREW TAPTITE	4	TT2 BIN 3x8 MFZN	FRAME+D/FRONT
8	7173300811	SCREW TAPTITE	6	TT2 BIN 3x8 MFZN	FRAME+C/FRONT
7	7003300611	SCREW MACHINE	6	M/C BIN 3x6 MFZN	FRAME+PANEL
6	9974116800	FRAME	1	E.G.I T=0.8	
5	7178300811	SCREW TAPTITE	4	TT2 WAS 3x8 MFZN	CONT' PCB+D/FRONT
4	9977922000	LENS LED	1	ACRYL	
3	9974826800	BUTTON TACT	1	HB-ABS GY-275A	
2	9975112510	DECO FRONT	1	HIPS GY-340A	SILVER SPRAY
1	9972022210	COVER FRONT	1	HIPS GY-340A	SILVER SPRAY

INFORMATION OF PART DESCRIPTION

Important Safety Notice

Components identified with the International Symbol have special characteristics important for safety. When replacing any components, use only manufacturer's specified parts.

Abbreviation of Description

RESISTOR Description

Tolerance	
F	± 1%
J	± 5%
K	± 10%
M	± 20%
G	± 2%

Example:

Fig & Index	Part No	Description
R101	Resistors	
	RD-4Z820J	Carbon : 82J
R30	HRFS472JBA	Chip 4.7K OHM J

CAPACITOR Description

Tolerance	
C	± 0.25pF
D	± 0.5%
F	± 1pF
J	± 5%
K	± 10%
P	± 100% ~ 0%
Z	± 80% ~ –

Example:

Fig & Index	Part No	Description
	Capacitors	
C28	HCFK104ZBA	Chip Cera 50V Z
C63	HCBK393KBA	Chip Cera 50V K
C44	HCQK102JBA	Chip Cera 50V J

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ELECTRICAL PARTS LIST (L700C/L700CM/L701C/L701CM)

The components identified by mark ⚠ have special characteristics important for safety and x-ray radiation. These should be replaced only with the types specified in the parts list.

LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC	NOTE
1	**Z1010**	**PCFMCAJ191(192)**	**COVER FRONT AS**	**CML-700C(L700CM)**	
2	CA001	9970703000	CONN AS	12507HS-30+FI-X30H+20276=220(LVDS)	
2	CA002	9970710281	CONN AS	0.12*3*16+35750-0910*2=80	
2	LCD	9979617090	LCD PANEL	L170E3 EC-5	
2	YF010	99720222A1	COVER FRONT AS	CML-700C C/FRONT AS	
2	YF020	9977249201	SHIELD REAR	E.G.I T=0.8	
2	YF030	7003300811	SCREW MACHINE	BIN 3X8 MFZN	
2	YF050	7173301011	SCREW TAPPTITE	TT2 BIN 3X10 MFZN	
2	YF060	7173300611	SCREW TAPPTITE	TT2 BIN 3X6 MFZN	
2	YF070	7173300611	SCREW TAPPTITE	TT2 BIN 3X6 MFZN	
2	YF080	7173300611	SCREW TAPPTITE	TT2 BIN 3X6 MFZN	
2	YF090	7173300611	SCREW TAPPTITE	TT2 BIN 3X6 MFZN	
⚠ 2	YF100	DDM1700C--	LCD INVERTER	DMI-700C	
2	YF110	9972712800	FOOT	RUBBER	
2	Z2020	PCMPM1J191(192)	**PCB MAIN MANUAL AS**	CML-700C(L700CM)	
3	CON1	9979220119	CONN WAFER	YDW200-12	
3	CON2	9979220118	CONN WAFER	YDW200-10	
3	CON5	9979220101	CONN WAFER	SMW200-06/68162-0610	
3	PCB1	9979800581	PCB MAIN	T=1.6*145*125	
3	U6	1MTV312MV-	IC MICOM	MTV312MV64	
3	Y2	5XJ12R000E	CRYSTAL QUARTZ	HC-49/S 12.00000MHZ 30PPM	
3	Z3030	PCMPJ1J191(192)	**PCB SMD AS**	CML-700C(L700CM)	
4	C1	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C10	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608	
4	C101	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	
4	C102	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C103	HCQK150JBA	C CHIP CERA	50V CH 15PF J 1608	
4	C104	HCQK150JBA	C CHIP CERA	50V CH 15PF J 1608	
4	C105	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C106	HCEJC220MC	C CHIP ELECTRO	6.3V 22MF MV 4052	
4	C108	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C109	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	
4	C11	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608	
4	C110	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
4	C111	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
4	C112	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
4	C113	HCEDC470MC	C CHIP ELECTRO	MV 6.3V 47MF 5DX5.2H	
4	C114	HCEDC470MC	C CHIP ELECTRO	MV 6.3V 47MF 5DX5.2H	
4	C115	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C116	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C117	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C118	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C119	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C12	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608	
4	C120	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C121	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C122	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C123	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608	
4	C124	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608	

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LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC	NOTE
4	C125	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608	
4	C126	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C127	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C128	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C129	HCEDC470MC	C CHIP ELECTRO	MV 6.3V 47MF 5DX5.2H	
4	C130	HCEDC470MC	C CHIP ELECTRO	MV 6.3V 47MF 5DX5.2H	
4	C131	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C132	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C133	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C134	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C135	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C137	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	
4	C138	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C14	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C140	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	
4	C141	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C144	HCEDC470MC	C CHIP ELECTRO	MV 6.3V 47MF 5DX5.2H	
4	C145	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C146	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C147	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C148	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	
4	C149	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C15	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C150	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C151	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C153	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C154	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	
4	C155	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C157	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C158	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	
4	C159	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C16	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C161	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C162	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	
4	C163	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C164	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C165	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C167	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C168	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	
4	C169	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C17	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C171	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C172	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	
4	C173	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C174	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608	
4	C175	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608	
4	C18	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C181	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C183	HCEDC470MC	C CHIP ELECTRO	MV 6.3V 47MF 5DX5.2H	
4	C19	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C190	HCEEF101MD	C CHIP ELECTRO	MV 16V 100MF M 6.3DX5.7H	

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LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC	NOTE
4	C191	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C192	HCEEF101MD	C CHIP ELECTRO	MV 16V 100MF M 6.3DX5.7H	
4	C193	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C194	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C20	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C201	HCEEF101MD	C CHIP ELECTRO	MV 16V 100MF M 6.3DX5.7H	
4	C202	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C203	HCEEF101MD	C CHIP ELECTRO	MV 16V 100MF M 6.3DX5.7H	
4	C204	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C21	HCBK393KBA	C CHIP CERA	50V X7R 0.039MF K 1608	
4	C212	HCEEF101MD	C CHIP ELECTRO	MV 16V 100MF M 6.3DX5.7H	
4	C216	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	
4	C22	HCBK392KBA	C CHIP CERA	50V X7R 3900PF K 1608	
4	C23	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF K 1608	
4	C24	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C25	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C26	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
4	C27	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C28	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C30	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C31	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	
4	C32	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	
4	C33	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C34	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C35	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C36	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C37	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C39	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C4	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
4	C40	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C41	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	
4	C42	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C43	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C5	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C51	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	
4	C6	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C7	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
4	C73	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	
4	C8	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	C9	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608	
4	CON7	9979220152	LVDS WAFER	12507WR-30	
4	FB13	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB14	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB16	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB17	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB18	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB19	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB20	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB21	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB22	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB23	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	

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LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC	NOTE
4	FB24	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB25	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB26	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB28	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB29	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB30	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB31	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB34	HRFT000JCA	R CHIP	1/10 0 OHM J 2012	
4	FB36	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB37	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB4	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB40	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	FB5	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT	
4	Q1	TKTC3875SY	TR CHIP	KTC3875SY(RTK)	
4	Q2	TKTC3875SY	TR CHIP	KTC3875SY(RTK)	
4	Q3	TKTC3875SY	TR CHIP	KTC3875SY(RTK)	
4	Q4	TKTC3875SY	TR CHIP	KTC3875SY(RTK)	
4	Q5	TFDS4435A-	FET	FDS4435A	
4	R1	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
4	R10	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
4	R100	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R101	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R102	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R104	HRFS000JBA	R CHIP	1/16 0 OHM J 1608	
4	R105	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R106	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	
4	R107	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	
4	R108	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R109	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R11	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
4	R110	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R111	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	
4	R112	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	
4	R113	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R114	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R115	HRFS223JBA	R CHIP	1/16 22K OHM J 1608	
4	R116	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R12	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R121	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R122	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R123	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R124	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R128	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R129	HRFS000JBA	R CHIP	1/16 0 OHM J 1608	
4	R13	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R130	HRFS105JBA	R CHIP	1/16 1M OHM J 1608	
4	R131	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R132	HRFS000JBA	R CHIP	1/16 0 OHM J 1608	
4	R133	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R134	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R135	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	

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LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC	NOTE
4	R136	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R14	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608	
4	R142	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R143	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R16	HRFS121JBA	R CHIP	1/16 120 OHM J 1608	
4	R17	HRFS121JBA	R CHIP	1/16 120 OHM J 1608	
4	R18	HRFS121JBA	R CHIP	1/16 120 OHM J 1608	
4	R19	HRFS151JBA	R CHIP	1/16 150 OHM J 1608	
4	R2	HRFS000JBA	R CHIP	1/16 0 OHM J 1608	
4	R22	HRFS151JBA	R CHIP	1/16 150 OHM J 1608	
4	R24	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R25	HRFS000JBA	R CHIP	1/16 0 OHM J 1608	
4	R26	HRFS000JBA	R CHIP	1/16 0 OHM J 1608	
4	R27	HRFS000JBA	R CHIP	1/16 0 OHM J 1608	
4	R28	HRFS000JBA	R CHIP	1/16 0 OHM J 1608	
4	R3	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R4	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
4	R6	HRFS223JBA	R CHIP	1/16 22K OHM J 1608	
4	R67	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R68	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R69	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R7	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
4	R70	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R71	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R72	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R73	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R74	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R75	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R76	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R77	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R8	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
4	R83	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R84	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R85	HRFS000JBA	R CHIP	1/16 0 OHM J 1608	
4	R88	HRFS105JBA	R CHIP	1/16 1M OHM J 1608	
4	R9	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
4	R92	HRFS000JBA	R CHIP	1/16 0 OHM J 1608	
4	R93	HRFS000JBA	R CHIP	1/16 0 OHM J 1608	
4	R94	HRFS000JBA	R CHIP	1/16 0 OHM J 1608	
4	R96	HRFS000JBA	R CHIP	1/16 0 OHM J 1608	
4	R97	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R98	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	R99	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
4	RA10	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA12	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA14	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA16	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA18	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA2	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA20	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA22	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	

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LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC	NOTE
4	RA24	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA28	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA29	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA30	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA31	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA32	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA33	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA34	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA35	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA36	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA37	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA38	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA39	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA4	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA6	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	RA8	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216	
4	U1	174ACT14SC	IC INVERTER	74ACT14SCX	
4	U10	1NT7181F--	IC LVDS	NT7181F	
4	U11	1NT7181F--	IC LVDS	NT7181F	
4	U13	1AD9884A--	IC ADC	AD9884A-140	
4	U14	1LM1117---	IC REGULATOR	LM1117	
4	U6S	9979300502	SOCKET IC	PLCC 1.27PT 44PIN(22*22)	
4	U7	1K1A7042AF	IC RESET	KIA7042AF	
4	U8	1CAT24WC08	IC EEPROM	CAT24WC08 J	
4	U9	1AS1311---	IC LCD CONTROLLER	AS1311	
4	Y3	5XS14R318F	CRYSTAL QUARTZ	HC-49/SM5H 14.318MHZ 18PF	
2	Z2030	PCPLSWJ184	**PCB CONTROL AS**	CML-700CAV	
3	CN901	9970760050	CONN AS	SMH200+YBNH200+1007=240	
3	LED1	DSD50GYW--	LED	SD50GYW(GREEN/AMBER)	
3	Z3040	PCPLJRJ184	PCB CONTROL RAD.AS	CML-700C	
4	SW901	5S50101Z10	SW TACT	KPT-1115AM	
4	SW902	5S50101Z10	SW TACT	KPT-1115AM	
4	SW903	5S50101Z10	SW TACT	KPT-1115AM	
4	SW904	5S50101Z10	SW TACT	KPT-1115AM	
4	SW905	5S50101Z10	SW TACT	KPT-1115AM	
4	SW906	5S50101Z10	SW TACT	KPT-1115AM	
4	SW907	5S50101Z10	SW TACT	KPT-1115AM	
4	Z4040	PCPLJAJ184	PCB CONTROL AXIAL AS	CML-700C	
5	PCB	9979800582	PCB CONTROL	T=1.6*245*22	
5	R901	RD-AZ303J-	R CARBON FILM	1/6 30K OHM J	
5	R902	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J	
5	R903	RD-AZ302J-	R CARBON FILM	1/6 3K OHM J	
5	R904	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
5	R905	RD-AZ302J-	R CARBON FILM	1/6 3K OHM J	
5	R906	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J	
5	R907	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
2	Z2040	PCSMSWJ189	**POWER PCB AS**	CML-700CM	
3	C801	CL1GB3334M	C LINE ACROSS	U/C/V/S/N/D/E/SV 250V	
3	C802	CEYP2G680Z	C ELECTRO	400V SLT 68MF (25*20)	
3	C807	CCYB3A103K	C CERA	1KV B 0.01MF K	
3	C824	CH1FDF103M	C CERA AC	2.5KV 0.01MF M AC250V	

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LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC	NOTE
3	CN2A	99707A0024	CONN AS	35164+YDH200+2464#24=150	
3	CN4A	9970750037	CONN AS	5264+35164+2464#24=135	
3	CN6A	9979200203	CONN WAFER	YW396-03AV	
3	D801	DD3SBA60--	DIODE	D3SBA60	
3	D811	PCHCSWJ184	HEAT SINK C AS	CML-700C	
4	00010	9977031900	HEAT SINK 319	AL T=2.0	
4	00020	9976012700	SCREW SPECIAL	TT2 BIN 3*8 MFZN PW(D0.7)	
4	D811	DFMLG22S--	DIODE	FML-G22S	
4	IC802	1KA278R05-	IC REGULATOR	KA278R05	
3	D812	PCHASWJ184	HEAT SINK A AS	CML-700C	
4	00010	9977028305	HEAT SINK 283	A1050P-H24 H=29	
4	00020	9976012700	SCREW SPECIAL	TT2 BIN 3*8 MFZN PW(D0.7)	
4	D812	DFMLG22S--	DIODE	FML-G22S	
3	D813	DFMBG19L--	DIODE	FMB-G19L	
3	IC803	1KA278R33-	IC REGULATOR	KA278R33	
3	IC804	1TLP721GR-	IC PHOTO COUPLER	TLP721D4GR	
3	IC811	1KA78R05--	IC REGULATOR	KA78R05	
3	L801	5PDLF2323-	FILTER LINE	DLF-2323	
3	L811	5MBFD3512R	COIL BEAD	BFD 3512 R2	
3	Q801	PCHBSWJ184	HEAT SINK B AS	CML-700C	
4	00010	9977028308	HEAT SINK 283	A1050P-H24 H=21.5	
4	00020	9976012700	SCREW SPECIAL	TT2 BIN 3*8 MFZN PW(D0.7)	
4	Q801	TSSS6N70A-	FET	SSS6N70A	
3	T801	5RM0000116	TRANS SMPS	DMT-700C	
3	TH801	DTP8D13---	THERMISTOR	TP8D13	
3	YFR10	9974116800	FRAME	E.G.I T=0.8	
3	YFR20	7173300611	SCREW TAPPTITE	TT2 BIN 3X6 MFZN	
3	Z4010	PCSMJ0J189	PCB POWER ODD AS	CML-700C	
4	C835	CEXF1E102D	C ELECTRO	25V RMU 1000MF (10*20)	
4	C838	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)TP	
4	C845	CEXF1C102C	C ELECTRO	16V RUS 1000MF (10X20) TP	
4	C850	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)TP	
4	C851	CEXF1C471C	C ELECTRO	16V RUS 470MF (10X12.5)TP	
4	IC801	1KA3842B--	IC POWER	KA3842B	
4	Z5010	PCSMJRJ189	PCB POWER RADIAL AS	CML-700C	
5	C803	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
5	C805	CEXF1H330V	C ELECTRO	50V RSS 33MF (6.3X11) TP	
5	C808	CCXF1H104Z	C CERA	50V F 0.1MF Z	
5	C809	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
5	C811	CMXM2A103J	C MYLAR	100V 0.01MF J (TP)	
5	C812	CXSL3A470K	C CERA	1KV SL 47PF K (TP)	
5	C813	CCXB1H681K	C CERA	50V B 680PF K (TAPPING)	
5	C843	CCXF1H104Z	C CERA	50V F 0.1MF Z	
5	C844	CCXF1H104Z	C CERA	50V F 0.1MF Z	
5	C848	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
5	C859	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
5	IC805	1KA431ZTA-	IC SHUNT	KA431ZTA	
5	Q802	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
5	Q810	TZTC3202Y-	TR	KTC3202Y (AUTO)(1959Y)	
5	Z6010	PCSMJAJ189	PCB POWER AXIAL AS	CML-700C	
6	B801	5PB13857--	COIL BEAD	BI3857(AXIAL)	

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LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC	NOTE
6	D805	DZN4148---	DIODE	1N4148 AUTO 52MM	
6	D807	DUF4007---	DIODE	UF4007	
6	D809	DUG2D-----	DIODE	UG2D 200V 2A	
6	DZ803	DDZ22BM---	DIODE ZENER	DZ22BM	
6	DZ806	DGDZJ18C--	DIODE ZENER	GDZJ 18C	
6	J803	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J805	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J806	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J807	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J808	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J811	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J812	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J815	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J819	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J821	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J823	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J825	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J827	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J828	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J829	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J830	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J832	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J836	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J837	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J838	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J839	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J841	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J842	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J843	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J844	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	J845	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
6	PCB1	9979800588	PCB POWER	T=1.6*135*85	
6	R801	RD-2Z684J-	R CARBON FILM	1/2 680K OHM J	
6	R803	RS01Z513J-	R M-OXIDE FILM	1W 51K OHM J	
6	R804	RS01Z513J-	R M-OXIDE FILM	1W 51K OHM J	
6	R805	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
6	R806	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J	
6	R807	RN-AZ2001F	R METAL FILM	1/6 2.0K OHM F	
6	R809	RS01Z683J-	R M-OXIDE FILM	1W 68K OHM J (TAPPING)	
6	R812	RD-AZ470J-	R CARBON FILM	1/6 47 OHM J	
6	R813	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
6	R814	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
6	R815	RW01Z758JN	R WIRE WOUND	1W 0.75 OHM J NON-INDUCT	
6	R820	RD-AZ180J-	R CARBON FILM	1/6 18 OHM J	
6	R822	RD-AZ681J-	R CARBON FILM	1/6 680 OHM J	
6	R825	RD-AZ479J-	R CARBON FILM	1/6 4.7 OHM J	
6	R826	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J	
6	R827	RD-AZ151J-	R CARBON FILM	1/6 150 OHM J	
6	R832	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
6	R837	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
6	R839	RN-AZ1002F	R METAL FILM	1/6 10K OHM F	

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LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC	NOTE
6	R840	RN-AZ6491F	R METAL FILM	1/6W 6.49K OHM F (TP)	
6	R841	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
6	R854	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
6	R855	RD-4Z512J-	R CARBON FILM	1/4 5.1K OHM J	
2	Z2050	PCDSSWJ191(192)	**PCB D-SUB AS**	CML-700C(L700CM)	
3	CA601	99707C0017	CONN AS	YDH200-12+YBNH200-14+2990 9C=175(RGB)	
3	CN6	9970720090	CONN AS	YH396-03V+35404-9002+1617#22=70	
3	CN7	9979200317	SOCKET AC INLET	ST-03B-BP	
3	F801	5F3CB3122L	FUSE CERA	SEMKO TL 3.15AH 250V MF51	
3	J601	9979200207	D-SUB 15P ANGLE	15P DDC BLUE W/OUT SCREW	
3	YSB10	9973924301	BKT I/O	E.G.I. T=1.0	
3	YSB20	9975211901	PLATE I/O	P.C T=0.5 (L520BM)	
3	YSB30	7173300611	SCREW TAPPTITE	TT2 BIN 3X6 MFZN	
3	Z4020	PCDSJRJ191(192)	PCB D-SUB RAD AS	CML-700C(L700CM)	
4	C606	CXCH1H120J	C CERA	50V CH 12PF J (TAPPING)	
4	C607	CXCH1H120J	C CERA	50V CH 12PF J (TAPPING)	
4	C608	CXCH1H120J	C CERA	50V CH 12PF J (TAPPING)	
4	F801A	9977410900	FUSE CLIP	BSP3-H T0.4 SN 5.2	
4	F801B	9977410900	FUSE CLIP	BSP3-H T0.4 SN 5.2	
4	Z5020	PCDSJAJ191(192)	PCB D-SUB AXL AS	CML-700C(L700CM)	
5	D601	DZN4148---	DIODE	1N4148 AUTO 52MM	
5	D602	DZN4148---	DIODE	1N4148 AUTO 52MM	
5	D606	DZN4148---	DIODE	1N4148 AUTO 52MM	
5	D607	DZN4148---	DIODE	1N4148 AUTO 52MM	
5	D608	DZN4148---	DIODE	1N4148 AUTO 52MM	
5	DZ602	DDZ5R1B---	DIODE ZENER	DZ-5.1B	
5	DZ603	DDZ5R1B---	DIODE ZENER	DZ-5.1B	
5	DZ604	DDZ5R1B---	DIODE ZENER	DZ-5.1B	
5	DZ605	DDZ5R1B---	DIODE ZENER	DZ-5.1B	
5	DZ606	DDZ5R1B---	DIODE ZENER	DZ-5.1B	
5	DZ607	DDZ5R1B---	DIODE ZENER	DZ-5.1B	
5	PCB	9979800593	PCB JACK DVI	T=1.6*222*33	
1	**Z1020**	**PCBCCPJ191(192)**	**COVER REAR AS**	**CML-700C(L700CM)**	
2	YR010	99721174A1	COVER REAR AS	CML-700C C/REAR AS	
2	YR020	7173301212	SCREW TAPPTITE	TT2 BIN 3X12 MFZN BK	
2	YR030	9975429700	LABEL RATING	L700CM (DW)	
2	YR040	9975841600	LABEL I/O	P.E T=0.1*191*7 (L520B)	
2	YR050	7003401011	SCREW MACHINE	BIN 4X10 MFZN	
1	**Z1030**	**PCSSSWJ184**	**STAND AS**	**CML-700C**	
2	YST10	99729246A1	STAND AS	CML-700C STAND AS	
1	**Z1040**	**PCPKCPJ191(192)**	**PACKING AS**	**CML-700C(L700CM)**	
2	YP010	9978046400	BOX CARTON	SW-3 (DW)	
2	YP020	9978136400	CUSHION	E.P.S	
2	YP030	9978215400	BAG POLY	PEHD T=0.5*600*850	
2	YP040	2TP00075CL	TAPE OPP	50X75 CLEAR	
2	YP050	99722160A0	SPEAKER AS	CML-700CAV SPEAKER	L700CM/L701CM Only
2	YP060	99786320A0	PMA ASS'Y	W/WIDE	
2	YP070	9977713900	PARTITION ADAPTOR	SW-3	
2	YP080	9979720034	ADAPTER POWER	L5A-120110R, DC 12V 1A(EUR)	L700CM/L701CM Only

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ELECTRICAL PARTS LIST (L700CAV)

The components identified by mark ⚠ have special characteristics important for safety and x-ray radiation. These should be replaced only with the types specified in the parts list.

LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC
1	**Z1010**	**PCFMCAJ184**	**COVER FRONT AS**	**CML-700CAV**
2	CA001	9970703000	CONN AS	12507HS-30+FI-X30H+20276=220(LVDS)
2	CA002	9970710281	CONN AS	0.12*3*16+35750-0910*2=80
2	LCD	9979617090	LCD PANEL	L170E3 EC-5
2	YF010	99720222A1	COVER FRONT AS	CML-700C C/FRONT AS
2	YF020	9977249201	SHIELD REAR	E.G.I T=0.8
2	YF030	7003300811	SCREW MACHINE	BIN 3X8 MFZN
2	YF050	7173301011	SCREW TAPPTITE	TT2 BIN 3X10 MFZN
2	YF060	7173300611	SCREW TAPPTITE	TT2 BIN 3X6 MFZN
2	YF070	7173300611	SCREW TAPPTITE	TT2 BIN 3X6 MFZN
2	YF080	7173300611	SCREW TAPPTITE	TT2 BIN 3X6 MFZN
2	YF090	7173300611	SCREW TAPPTITE	TT2 BIN 3X6 MFZN
⚠ 2	YF100	DDM1700C--	LCD INVERTER	DMI-700C
2	YF110	9972712800	FOOT	RUBBER
2	YF120	9974116800	FRAME	E.G.I T=0.8
2	YF130	9976011600	SCREW SPECIAL	TT2 BIN 3*8 MFSN
2	YF140	7178300611	SCREW TAPPTITE	TT2 WAS 3X6 MFZN
2	Z2020	PCMPM1J184	**PCB MAIN MANUAL AS**	CML-700CAV
3	CON1	9979220119	CONN WAFER	YDW200-12
3	CON2	9979220118	CONN WAFER	YDW200-10
3	CON4	9979220151	CONN WAFER	YDW200-08
3	CON5	9979220101	CONN WAFER	SMW200-06/68162-0610
3	PCB1	9979800581	PCB MAIN	T=1.6*145*125
3	U6	1MTV312MV-	IC MICOM	MTV312MV64
3	Y2	5XJ12R000E	CRYSTAL QUARTZ	HC-49/S 12.00000MHZ 30PPM
3	Z3030	PCMPJ1J184	**PCB SMD AS**	CML-700CAV
4	C1	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C10	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608
4	C100	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608
4	C101	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C102	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C103	HCQK150JBA	C CHIP CERA	50V CH 15PF J 1608
4	C104	HCQK150JBA	C CHIP CERA	50V CH 15PF J 1608
4	C105	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C106	HCEJC220MC	C CHIP ELECTRO	6.3V 22MF MV 4052
4	C107	HCEPF221ME	C CHIP ELECTRO	MV 16V 220MF D8.0XH1.0
4	C108	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C109	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C11	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608
4	C110	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608
4	C111	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608
4	C112	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608
4	C113	HCEDC470MC	C CHIP ELECTRO	MV 6.3V 47MF 5DX5.2H
4	C114	HCEDC470MC	C CHIP ELECTRO	MV 6.3V 47MF 5DX5.2H
4	C115	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C116	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C117	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C118	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C119	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608

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LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC
4	C12	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608
4	C120	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C121	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C122	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C123	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608
4	C124	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608
4	C125	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608
4	C126	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C127	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C128	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C129	HCEDC470MC	C CHIP ELECTRO	MV 6.3V 47MF 5DX5.2H
4	C13	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C130	HCEDC470MC	C CHIP ELECTRO	MV 6.3V 47MF 5DX5.2H
4	C131	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C132	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C133	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C134	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C135	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C138	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C14	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C141	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C144	HCEDC470MC	C CHIP ELECTRO	MV 6.3V 47MF 5DX5.2H
4	C145	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C146	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C147	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C148	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C149	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C15	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C150	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C151	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C153	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C154	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C155	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C157	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C158	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C159	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C161	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C162	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C163	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C164	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C165	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C167	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C168	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C169	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C17	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C171	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C172	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C173	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C174	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608
4	C175	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608
4	C181	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608

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LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC
4	C183	HCEDC470MC	C CHIP ELECTRO	MV 6.3V 47MF 5DX5.2H
4	C190	HCEEF101MD	C CHIP ELECTRO	MV 16V 100MF M 6.3DX5.7H
4	C191	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C192	HCEEF101MD	C CHIP ELECTRO	MV 16V 100MF M 6.3DX5.7H
4	C193	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C194	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C20	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C201	HCEEF101MD	C CHIP ELECTRO	MV 16V 100MF M 6.3DX5.7H
4	C202	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C203	HCEEF101MD	C CHIP ELECTRO	MV 16V 100MF M 6.3DX5.7H
4	C204	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C21	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C212	HCEEF101MD	C CHIP ELECTRO	MV 16V 100MF M 6.3DX5.7H
4	C216	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C23	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF K 1608
4	C24	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C25	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C26	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608
4	C27	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C28	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C30	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C31	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C32	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C34	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C35	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C36	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C37	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C38	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608
4	C39	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C4	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608
4	C40	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C42	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C5	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608
4	C51	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C6	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C68	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C69	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C7	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608
4	C70	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C71	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C72	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C73	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C74	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C75	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C76	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C77	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C78	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C79	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C8	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C80	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C81	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608

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LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC
4	C82	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C83	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C84	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C85	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C86	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608
4	C88	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608
4	C9	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C90	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608
4	C92	HCQK200JBA	C CHIP CERA	50V CH 20PF J 1608
4	C93	HCQK200JBA	C CHIP CERA	50V CH 20PF J 1608
4	C94	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608
4	C95	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608
4	C97	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608
4	C98	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608
4	C99	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608
4	CON7	9979220152	LVDS WAFER	12507WR-30
4	FB11	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB12	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB13	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB14	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB15	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB16	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB17	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB18	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB19	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB2	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB20	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB21	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB22	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB23	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB24	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB25	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB26	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB28	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB29	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB30	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB31	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB34	HRFT000JCA	R CHIP	1/10 0 OHM J 2012
4	FB36	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB37	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB4	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	FB40	HFFHH1M601	COIL CHIP BEAD	HH-1M3216-601JT
4	L1	HLCF1103MT	COIL CHIP INDUCTOR	FI-C3216-103MJT
4	Q1	TKTC3875SY	TR CHIP	KTC3875SY(RTK)
4	Q2	TKTC3875SY	TR CHIP	KTC3875SY(RTK)
4	Q3	TKTC3875SY	TR CHIP	KTC3875SY(RTK)
4	Q4	TKTC3875SY	TR CHIP	KTC3875SY(RTK)
4	Q5	TFDS4435A-	FET	FDS4435A
4	R10	HRFS750JBA	R CHIP	1/16 75 OHM J 1608
4	R100	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R101	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608

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LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC
4	R102	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R104	HRFS000JBA	R CHIP	1/16 0 OHM J 1608
4	R105	HRFS102JBA	R CHIP	1/16 1K OHM J 1608
4	R106	HRFS101JBA	R CHIP	1/16 100 OHM J 1608
4	R107	HRFS101JBA	R CHIP	1/16 100 OHM J 1608
4	R108	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R109	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R11	HRFS750JBA	R CHIP	1/16 75 OHM J 1608
4	R110	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R111	HRFS101JBA	R CHIP	1/16 100 OHM J 1608
4	R112	HRFS101JBA	R CHIP	1/16 100 OHM J 1608
4	R113	HRFS102JBA	R CHIP	1/16 1K OHM J 1608
4	R114	HRFS102JBA	R CHIP	1/16 1K OHM J 1608
4	R115	HRFS223JBA	R CHIP	1/16 22K OHM J 1608
4	R116	HRFS102JBA	R CHIP	1/16 1K OHM J 1608
4	R118	HRFS330JBA	R CHIP	1/16 33 OHM J 1608
4	R119	HRFS330JBA	R CHIP	1/16 33 OHM J 1608
4	R12	HRFS330JBA	R CHIP	1/16 33 OHM J 1608
4	R121	HRFS102JBA	R CHIP	1/16 1K OHM J 1608
4	R122	HRFS102JBA	R CHIP	1/16 1K OHM J 1608
4	R123	HRFS102JBA	R CHIP	1/16 1K OHM J 1608
4	R124	HRFS102JBA	R CHIP	1/16 1K OHM J 1608
4	R128	HRFS102JBA	R CHIP	1/16 1K OHM J 1608
4	R129	HRFS000JBA	R CHIP	1/16 0 OHM J 1608
4	R13	HRFS102JBA	R CHIP	1/16 1K OHM J 1608
4	R130	HRFS105JBA	R CHIP	1/16 1M OHM J 1608
4	R131	HRFS102JBA	R CHIP	1/16 1K OHM J 1608
4	R132	HRFS000JBA	R CHIP	1/16 0 OHM J 1608
4	R133	HRFS102JBA	R CHIP	1/16 1K OHM J 1608
4	R134	HRFS102JBA	R CHIP	1/16 1K OHM J 1608
4	R135	HRFS102JBA	R CHIP	1/16 1K OHM J 1608
4	R136	HRFS102JBA	R CHIP	1/16 1K OHM J 1608
4	R14	HRFS101JBA	R CHIP	1/16 100 OHM J 1608
4	R142	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R143	HRFS102JBA	R CHIP	1/16 1K OHM J 1608
4	R16	HRFS000JBA	R CHIP	1/16 0 OHM J 1608
4	R17	HRFS000JBA	R CHIP	1/16 0 OHM J 1608
4	R18	HRFS000JBA	R CHIP	1/16 0 OHM J 1608
4	R19	HRFS151JBA	R CHIP	1/16 150 OHM J 1608
4	R2	HRFS000JBA	R CHIP	1/16 0 OHM J 1608
4	R20	HRFS101JBA	R CHIP	1/16 100 OHM J 1608
4	R21	HRFS103JBA	R CHIP	1/16 10K OHM J 1608
4	R22	HRFS151JBA	R CHIP	1/16 150 OHM J 1608
4	R24	HRFS102JBA	R CHIP	1/16 1K OHM J 1608
4	R25	HRFS000JBA	R CHIP	1/16 0 OHM J 1608
4	R26	HRFS101JBA	R CHIP	1/16 100 OHM J 1608
4	R27	HRFS101JBA	R CHIP	1/16 100 OHM J 1608
4	R28	HRFS101JBA	R CHIP	1/16 100 OHM J 1608
4	R4	HRFS330JBA	R CHIP	1/16 33 OHM J 1608
4	R48	HRFS330JBA	R CHIP	1/16 33 OHM J 1608
4	R49	HRFS330JBA	R CHIP	1/16 33 OHM J 1608

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LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC
4	R50	HRFS180JBA	R CHIP	1/16 18 OHM J 1608
4	R51	HRFS560JBA	R CHIP	1/16 56 OHM J 1608
4	R52	HRFS180JBA	R CHIP	1/16 18 OHM J 1608
4	R53	HRFS560JBA	R CHIP	1/16 56 OHM J 1608
4	R54	HRFS180JBA	R CHIP	1/16 18 OHM J 1608
4	R55	HRFS560JBA	R CHIP	1/16 56 OHM J 1608
4	R57	HRFS180JBA	R CHIP	1/16 18 OHM J 1608
4	R58	HRFS560JBA	R CHIP	1/16 56 OHM J 1608
4	R59	HRFS330JBA	R CHIP	1/16 33 OHM J 1608
4	R6	HRFS223JBA	R CHIP	1/16 22K OHM J 1608
4	R60	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608
4	R64	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608
4	R65	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608
4	R66	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608
4	R67	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R68	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R69	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R7	HRFS330JBA	R CHIP	1/16 33 OHM J 1608
4	R70	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R71	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R72	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R73	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R74	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R75	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R76	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R77	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R8	HRFS102JBA	R CHIP	1/16 1K OHM J 1608
4	R83	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R84	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R85	HRFS000JBA	R CHIP	1/16 0 OHM J 1608
4	R88	HRFS105JBA	R CHIP	1/16 1M OHM J 1608
4	R9	HRFS750JBA	R CHIP	1/16 75 OHM J 1608
4	R92	HRFS000JBA	R CHIP	1/16 0 OHM J 1608
4	R93	HRFS000JBA	R CHIP	1/16 0 OHM J 1608
4	R94	HRFS000JBA	R CHIP	1/16 0 OHM J 1608
4	R96	HRFS000JBA	R CHIP	1/16 0 OHM J 1608
4	R97	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R98	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	R99	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608
4	RA10	HRTS8E101J	R CHIP ARRAY	1/16 8P 100 OHM 3216
4	RA12	HRTS8E101J	R CHIP ARRAY	1/16 8P 100 OHM 3216
4	RA14	HRTS8E101J	R CHIP ARRAY	1/16 8P 100 OHM 3216
4	RA16	HRTS8E101J	R CHIP ARRAY	1/16 8P 100 OHM 3216
4	RA18	HRTS8E101J	R CHIP ARRAY	1/16 8P 100 OHM 3216
4	RA2	HRTS8E101J	R CHIP ARRAY	1/16 8P 100 OHM 3216
4	RA20	HRTS8E101J	R CHIP ARRAY	1/16 8P 100 OHM 3216
4	RA22	HRTS8E101J	R CHIP ARRAY	1/16 8P 100 OHM 3216
4	RA24	HRTS8E101J	R CHIP ARRAY	1/16 8P 100 OHM 3216
4	RA26	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216
4	RA27	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216
4	RA28	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216

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LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC
4	RA29	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216
4	RA30	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216
4	RA31	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216
4	RA32	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216
4	RA33	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216
4	RA34	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216
4	RA35	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216
4	RA36	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216
4	RA37	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216
4	RA38	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216
4	RA39	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 3216
4	RA4	HRTS8E101J	R CHIP ARRAY	1/16 8P 100 OHM 3216
4	RA6	HRTS8E101J	R CHIP ARRAY	1/16 8P 100 OHM 3216
4	RA8	HRTS8E101J	R CHIP ARRAY	1/16 8P 100 OHM 3216
4	U1	174ACT14SC	IC INVERTER	74ACT14SCX
4	U10	1NT7181F--	IC LVDS	NT7181F
4	U11	1NT7181F--	IC LVDS	NT7181F
4	U13	1SG9884A--	IC ADC	SG9884A-1401
4	U14	1LM1117---	IC REGULATOR	LM1117
4	U5	1SAA7114H-	IC DECODER	SAA7114H
4	U6S	9979300502	SOCKET IC	PLCC 1.27PT 44PIN(22*22)
4	U7	1K1A7042AF	IC RESET	KIA7042AF
4	U8	1CAT24WC08	IC EEPROM	CAT24WC08 J
4	U9	1AS1311---	IC LCD CONTROLLER	AS1311
4	Y1	5XS24R576E	CRYSTAL QUARTZ	HC-49/SMD 24.576MHZ 20PF
4	Y3	5XS14R318F	CRYSTAL QUARTZ	HC-49/SM5H 14.318MHZ 18PF
2	Z2030	PCPLSWJ184	**PCB CONTROL AS**	CML-700CAV
3	CN901	9970760054	CONN AS	SMH200-06+YBNH200-07+1007#26+CORE=290(TV SIGNAL)
3	LED1	DSD50GYW--	LED	SD50GYW(GREEN/AMBER)
3	Z3040	PCPLJRJ184	PCB CONTROL RAD.AS	CML-700C
4	SW901	5S50101Z10	SW TACT	KPT-1115AM
4	SW902	5S50101Z10	SW TACT	KPT-1115AM
4	SW903	5S50101Z10	SW TACT	KPT-1115AM
4	SW904	5S50101Z10	SW TACT	KPT-1115AM
4	SW905	5S50101Z10	SW TACT	KPT-1115AM
4	SW906	5S50101Z10	SW TACT	KPT-1115AM
4	SW907	5S50101Z10	SW TACT	KPT-1115AM
4	Z4040	PCPLJAJ184	PCB CONTROL AXIAL AS	CML-700C
5	PCB	9979800582	PCB CONTROL	T=1.6*245*22
5	R901	RD-AZ303J-	R CARBON FILM	1/6 30K OHM J
5	R902	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J
5	R903	RD-AZ302J-	R CARBON FILM	1/6 3K OHM J
5	R904	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J
5	R905	RD-AZ302J-	R CARBON FILM	1/6 3K OHM J
5	R906	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J
5	R907	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J
2	Z2040	PCSMSWJ198	**PCB POWER MAN AS**	CML-700CAV
3	C801	CL1GB3334M	C LINE ACROSS	U/C/V/S/N/D/E/SV 250V
3	C802	CEYP2G680Z	C ELECTRO	400V SLT 68MF (25*20)
3	C807	CCYB3A103K	C CERA	1KV B 0.01MF K
3	C824	CH1FDF103M	C CERA AC	2.5KV 0.01MF M AC250V

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LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC
3	CN2A	99707A0024	CONN AS	35164+YDH200+2464#24=150
3	CN4A	9970750037	CONN AS	5264+35164+2464#24=135
3	CN6A	9979200203	CONN WAFER	YW396-03AV
3	D801	DD3SBA60--	DIODE	D3SBA60
3	D811	PCHCSWJ184	HEAT SINK C AS	CML-700C
4	00010	9977031900	HEAT SINK 319	AL T=2.0
4	00020	9976012700	SCREW SPECIAL	TT2 BIN 3*8 MFZN PW(D0.7)
4	D811	DFMLG22S--	DIODE	FML-G22S
4	IC802	1KA278R05-	IC REGULATOR	KA278R05
3	D812	PCHASWJ210	HEAT SINK A AS	CML-700C-1
4	00010	9977031900	HEAT SINK 319	AL T=2.0
4	00020	9976012700	SCREW SPECIAL	TT2 BIN 3*8 MFZN PW(D0.7)
4	D812	DFMLG22S--	DIODE	FML-G22S
4	IC803	1KA278R33-	IC REGULATOR	KA278R33
3	D813	DFMBG19L--	DIODE	FMB-G19L
3	IC804	1TLP721GR-	IC PHOTO COUPLER	TLP721D4GR
3	IC811	1KA78R05--	IC REGULATOR	KA78R05
3	L801	5PDLF2323-	FILTER LINE	DLF-2323
3	P001	9970710280	CONN AS	1015#22(M)+SOLDER=180
3	Q801	PCHBSWJ210	HEAT SINK B AS	CML-701C-1
4	00010	9977028308	HEAT SINK 283	A1050P-H24 H=21.5
4	00020	9976012700	SCREW SPECIAL	TT2 BIN 3*8 MFZN PW(D0.7)
4	00030	9976411600	SHAFT	SWRM PIE2.5X9 SN PLATE
4	Q801	TSSP7N60B-	FET	SSP7N60B
3	T801	5RM0000116	TRANS SMPS	SMT-700C
3	TH801	DTP8D13---	THERMISTOR	TP8D13
3	Z3040	PCSMJ0J198	PCB POWER ODD AS	CML-700CAV
4	C835	CEXF1E102D	C ELECTRO	25V RMU 1000MF (10*20)
4	C838	CEXF1C471C	C ELECTRO	16V RUS 470MF (10X12.5)TP
4	C839	CEXF1E101C	C ELECTRO	25V RUS 100MF (6.3X11) TP
4	C845	CEXF1C102C	C ELECTRO	16V RUS 1000MF (10X20) TP
4	C850	CEXF1C471C	C ELECTRO	16V RUS 470MF (10X12.5)TP
4	C851	CEXF1C102C	C ELECTRO	16V RUS 1000MF (10X20) TP
4	C855	CEXF1C471C	C ELECTRO	16V RUS 470MF (10X12.5)TP
4	C860	CEXF1E471C	C ELECTRO	25V RUS 470MF (10X16) TP
4	IC801	1KA3842B--	IC POWER	KA3842B
4	Z4040	PCSMJRJ198	PCB POWER RADIAL AS	CML-700CAV
5	C803	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP
5	C805	CEXF1H330V	C ELECTRO	50V RSS 33MF (6.3X11) TP
5	C808	CCXF1H104Z	C CERA	50V F 0.1MF Z
5	C809	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP
5	C811	CMXM2A103J	C MYLAR	100V 0.01MF J (TP)
5	C812	CXSL3A470K	C CERA	1KV SL 47PF K (TP)
5	C813	CCXB1H681K	C CERA	50V B 680PF K (TAPPING)
5	C843	CCXF1H104Z	C CERA	50V F 0.1MF Z
5	C844	CCXF1H104Z	C CERA	50V F 0.1MF Z
5	C848	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP
5	IC805	1KA431ZTA-	IC SHUNT	KA431ZTA
5	L811	5MBFD3512R	COIL BEAD	BFD 3512 R2
5	Q802	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)
5	Q810	TZTC3202Y-	TR	KTC3202Y (AUTO)(1959Y)

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LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC
5	Z5040	PCSMJAJ198	PCB POWER AXIAL AS	CML-700CAV
6	B801	5PB13857--	COIL BEAD	BI3857(AXIAL)
6	D802	DUG2D-----	DIODE	UG2D 200V 2A
6	D805	DZN4148---	DIODE	1N4148 AUTO 52MM
6	D807	DUF4007---	DIODE	UF4007
6	D809	DUG2D-----	DIODE	UG2D 200V 2A
6	DZ803	DDZ22BM---	DIODE ZENER	DZ22BM
6	DZ806	DGDZJ18C--	DIODE ZENER	GDZJ 18C
6	J803	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J805	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J806	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J807	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J808	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J811	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J819	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J823	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J825	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J827	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J828	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J830	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J841	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J842	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J843	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J847	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J848	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J849	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J851	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J852	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J854	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	J856	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
6	PCB1	9979800602	PCB POWER	CML-700C-1 T=1.6*135*85
6	R801	RD-2Z684J-	R CARBON FILM	1/2 680K OHM J
6	R803	RS01Z513J-	R M-OXIDE FILM	1W 51K OHM J
6	R804	RS01Z513J-	R M-OXIDE FILM	1W 51K OHM J
6	R805	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
6	R806	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J
6	R807	RN-AZ2001F	R METAL FILM	1/6 2.0K OHM F
6	R809	RS01Z683J-	R M-OXIDE FILM	1W 68K OHM J (TAPPING)
6	R812	RD-AZ470J-	R CARBON FILM	1/6 47 OHM J
6	R813	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J
6	R814	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
6	R815	RW01Z758JN	R WIRE WOUND	1W 0.75 OHM J NON-INDUCT
6	R820	RD-AZ180J-	R CARBON FILM	1/6 18 OHM J
6	R822	RD-AZ681J-	R CARBON FILM	1/6 680 OHM J
6	R825	RD-AZ479J-	R CARBON FILM	1/6 4.7 OHM J
6	R826	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J
6	R827	RD-AZ151J-	R CARBON FILM	1/6 150 OHM J
6	R832	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
6	R837	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
6	R839	RN-AZ1002F	R METAL FILM	1/6 10K OHM F
6	R840	RN-AZ6491F	R METAL FILM	1/6W 6.49K OHM F (TP)

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LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC
6	R841	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
6	R854	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
6	R855	RD-4Z512J-	R CARBON FILM	1/4 5.1K OHM J
2	Z2050	PCDSSWJ184	**PCB D-SUB AS**	CML-700CAV
3	CA601	99707C0017	CONN AS	YDH200-12+YBNH200-14+2990 9C=175(RGB)
3	CA602	9970780034	CONN AS	YDH200-08+YBNH200-09+1007#26=210
3	CN6	9970720090	CONN AS	YH396-03V+35404-9002+1617#22=70
3	CN7	9979200317	SOCKET AC INLET	ST-03B-BP
3	F801	5F3CB3122L	FUSE CERA	SEMKO TL 3.15AH 250V MF51
3	F801A	9977410900	FUSE CLIP	BSP3-H T0.4 SN 5.2
3	F801B	9977410900	FUSE CLIP	BSP3-H T0.4 SN 5.2
3	IC604	1KA78R09--	IC REGULATOR	KA78R09
3	J601	9979200207	D-SUB 15P ANGLE	15P DDC BLUE W/OUT SCREW
3	J602	9979100016	JACK RCA	RS-309D-03
3	J604	9979100013	JACK MINI DIN	MD-104D-4P
3	J605	9979100017	JACK AUDIO	STEREO 3.5PIE GREEN
3	J606	9979100014	JACK PHONE	“STEREO 3.5P, ST-029B-03BU”
3	YSB10	9973924301	BKT I/O	E.G.I. T=1.0
3	YSB20	9975211905	PLATE I/O	P.C T=0.5 (L700CAV)
3	YSB30	7173300611	SCREW TAPPTITE	TT2 BIN 3X6 MFZN
3	Z4020	PCDSJ1J198	PCB D-SUB CHIP	CML-701CTV
4	C601	HCELF220MC	C CHIP ELECTRO	MV 16V 22MF 5.0DX5.2H
4	C603	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C604	HCBK272KBA	C CHIP CERA	50V X7R 2700PF K 1608
4	C605	HCBK272KBA	C CHIP CERA	50V X7R 2700PF K 1608
4	C606	HCEKK229MC	C CHIP ELECTRO	MV 50V 2.2MF M 4.0DX5.3H
4	C607	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C608	HCEKK229MC	C CHIP ELECTRO	MV 50V 2.2MF M 4.0DX5.3H
4	C609	HCEKK229MC	C CHIP ELECTRO	MV 50V 2.2MF M 4.0DX5.3H
4	C610	HCEKK229MC	C CHIP ELECTRO	MV 50V 2.2MF M 4.0DX5.3H
4	C611	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C612	HCEKK229MC	C CHIP ELECTRO	MV 50V 2.2MF M 4.0DX5.3H
4	C613	HCEKK229MC	C CHIP ELECTRO	MV 50V 2.2MF M 4.0DX5.3H
4	C614	HCEKK229MC	C CHIP ELECTRO	MV 50V 2.2MF M 4.0DX5.3H
4	C615	HCEKK229MC	C CHIP ELECTRO	MV 50V 2.2MF M 4.0DX5.3H
4	C616	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C617	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C618	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C619	HCFK104ZBA	C CHIP CERA	50V Y5V 0.1MF Z 1608
4	C620	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C621	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
4	C623	HCQK120JBA	C CHIP CERA	50V CH 12PF J 1608
4	C624	HCQK120JBA	C CHIP CERA	50V CH 12PF J 1608
4	C625	HCQK120JBA	C CHIP CERA	50V CH 12PF J 1608
4	C632	HCEMF470MD	C CHIP ELECTRO	MV 16V 47MF D6.3XH5.2
4	C635	HCEPF221ME	C CHIP ELECTRO	MV 16V 220MF D8.0XH1.0
4	C639	HCERJ479MC	C CHIP ELECTRO	MVK 35V 4.7MF M D4.0XH5.2
4	D601	DRLS4148--	DIODE CHIP	RLS4148
4	D602	DRLS4148--	DIODE CHIP	RLS4148
4	D606	DRLS4148--	DIODE CHIP	RLS4148
4	D607	DRLS4148--	DIODE CHIP	RLS4148

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LEVEL	LOC	PART-CODE	PART-NAME	PART-DESC
4	D608	DRLS4148--	DIODE CHIP	RLS4148
4	DZ601	DRLZ5R6B-B	DIODE CHIP ZENER	RLZTE-11 5.6B
4	DZ602	DRLZ5R6B-B	DIODE CHIP ZENER	RLZTE-11 5.6B
4	DZ603	DRLZ5R6B-B	DIODE CHIP ZENER	RLZTE-11 5.6B
4	DZ604	DRLZ5R6B-B	DIODE CHIP ZENER	RLZTE-11 5.6B
4	DZ605	DRLZ5R6B-B	DIODE CHIP ZENER	RLZTE-11 5.6B
4	DZ606	DRLZ5R6B-B	DIODE CHIP ZENER	RLZTE-11 5.6B
4	DZ607	DRLZ5R6B-B	DIODE CHIP ZENER	RLZTE-11 5.6B
4	DZ608	DRLZ5R6B-B	DIODE CHIP ZENER	RLZTE-11 5.6B
4	DZ609	DRLZ5R6B-B	DIODE CHIP ZENER	RLZTE-11 5.6B
4	IC603	1PT2313L--	IC AUDIO	PT2313L
4	PCB	9979800591	PCB JACK RGB	T=1.6*224*57
4	R601	HRFS101JBA	R CHIP	1/16 100 OHM J 1608
4	R602	HRFS101JBA	R CHIP	1/16 100 OHM J 1608
4	R603	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608
4	R604	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608
4	R605	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608
4	R606	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608
4	R607	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608
4	R608	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608
4	R609	HRFS562JBA	R CHIP	1/16 5.6K OHM J 1608
4	R610	HRFS562JBA	R CHIP	1/16 5.6K OHM J 1608
1	**Z1020**	**PCBCCPJ184**	**COVER REAR AS**	**CML-700CAV**
2	YR010	99721174A1	COVER REAR AS	CML-700C C/REAR AS
2	YR020	7173301212	SCREW TAPPTITE	TT2 BIN 3X12 MFZN BK
2	YR030	9975429800	LABEL RATING	L700CAV (DW)
2	YR040	9975841605	LABEL I/O	P.E T=0.1*191*7(L700CAV)
2	YR050	7003401011	SCREW MACHINE	BIN 4X10 MFZN
1	**Z1030**	**PCSSSWJ184**	**STAND AS**	**CML-700C**
2	YST10	99729246A1	STAND AS	CML-700C STAND AS
1	**Z1040**	**PCPKCPJ184**	**PACKING AS**	**CML-700CAV**
2	YP010	9978047100	BOX CARTON	SW-3 (DW)
2	YP020	9978136400	CUSHION	E.P.S
2	YP030	9978212800	BAG POLY	P.E FILM T0.03*900*900
2	YP040	2TP00075CL	TAPE OPP	50X75 CLEAR
2	YP050	99722160A0	SPEAKER AS	CML-700CAV SPEAKER
2	YP060	99786320A0	PMA ASS'Y	W/WIDE
2	YP070	9977713900	PARTITION ADAPTOR	SW-3
2	YP080	9979720034	ADAPTER POWER	"L5A-120110R, DC 12V 1A(EUR)"

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